# 2007 Alaska Traffic Crashes

Vehicle Data

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Table A.1.1 Vehicles in 2007 Alaska Traffic Crashes, Vehicle Type and Accident Severity

|                             |                            | TOTAL<br>VEHICLES |                 |       |   |          |
|-----------------------------|----------------------------|-------------------|-----------------|-------|---|----------|
| VEHICLE TYPE                | Property<br>Damage<br>Only | Minor<br>Injury   | Major<br>Injury | Fatal | - | VEHICLES |
| Light Truck, Pickup         | 7,263                      | 2,601             | 279             | 53    | - | 10,196   |
| Passenger Car               | 4,893                      | 1,974             | 185             | 40    | - | 7,092    |
| Other Noncommercial         | 568                        | 87                | 7               | 2     | - | 664      |
| Other Med-Heavy Truck       | 168                        | 48                | 11              | 4     | - | 231      |
| Bicycle                     | 34                         | 101               | 18              | 2     | - | 155      |
| Motorcycle                  | 30                         | 72                | 43              | 8     | - | 153      |
| Commercial Bus              | 91                         | 21                | 3               | 3     | - | 118      |
| Pedestrian                  | 17                         | 57                | 30              | 13    | - | 117      |
| Off Road Vehicle            | 30                         | 33                | 17              | 11    | - | 91       |
| Motor Home                  | 44                         | 11                | 4               | 2     | - | 61       |
| Dump Truck                  | 38                         | 10                | 4               | -     | - | 52       |
| Flatbed Truck               | 39                         | 10                | -               | -     | - | 49       |
| School Bus                  | 20                         | 3                 | -               | -     | - | 23       |
| Cargo Tank                  | 16                         | 3                 | -               | 1     | - | 20       |
| Garbage Truck               | 12                         | 2                 | -               | -     | - | 14       |
| Med-Heavy Straight<br>Truck | 1                          | 3                 | -               | -     | - | 4        |
| Tractor With Trailer(s)     | 3                          | -                 | -               | -     | - | 3        |
| Truck Tractor Unit          | -                          | -                 | 1               | -     | - | 1        |
| Missing                     | -                          | -                 | -               | -     | 1 | 1        |
| ALL                         | 13,267                     | 5,036             | 602             | 139   | 1 | 19,045   |

Table A.1.2 Vehicles in 2007 Alaska Traffic Crashes, Vehicle Type, Percent by Accident Severity

|                          |                            | CRASH SE        | VERITY          |       |       | TOTAL<br>VEHICLES |
|--------------------------|----------------------------|-----------------|-----------------|-------|-------|-------------------|
| VEHICLE TYPE             | Property<br>Damage<br>Only | Minor<br>Injury | Major<br>Injury | Fatal | -     | VEINCLES          |
| Light Truck, Pickup      | 71.2                       | 25.5            | 2.7             | 0.5   | 0.0   | 100.0             |
| Passenger Car            | 69.0                       | 27.8            | 2.6             | 0.6   | 0.0   | 100.0             |
| Other Noncommercial      | 85.5                       | 13.1            | 1.1             | 0.3   | 0.0   | 100.0             |
| Other Med-Heavy Truck    | 72.7                       | 20.8            | 4.8             | 1.7   | 0.0   | 100.0             |
| Bicycle                  | 21.9                       | 65.2            | 11.6            | 1.3   | 0.0   | 100.0             |
| Motorcycle               | 19.6                       | 47.1            | 28.1            | 5.2   | 0.0   | 100.0             |
| Commercial Bus           | 77.1                       | 17.8            | 2.5             | 2.5   | 0.0   | 100.0             |
| Pedestrian               | 14.5                       | 48.7            | 25.6            | 11.1  | 0.0   | 100.0             |
| Off Road Vehicle         | 33.0                       | 36.3            | 18.7            | 12.1  | 0.0   | 100.0             |
| Motor Home               | 72.1                       | 18.0            | 6.6             | 3.3   | 0.0   | 100.0             |
| Dump Truck               | 73.1                       | 19.2            | 7.7             | 0.0   | 0.0   | 100.0             |
| Flatbed Truck            | 79.6                       | 20.4            | 0.0             | 0.0   | 0.0   | 100.0             |
| School Bus               | 87.0                       | 13.0            | 0.0             | 0.0   | 0.0   | 100.0             |
| Cargo Tank               | 80.0                       | 15.0            | 0.0             | 5.0   | 0.0   | 100.0             |
| Garbage Truck            | 85.7                       | 14.3            | 0.0             | 0.0   | 0.0   | 100.0             |
| Med-Heavy Straight Truck | 25.0                       | 75.0            | 0.0             | 0.0   | 0.0   | 100.0             |
| Tractor With Trailer(s)  | 100.0                      | 0.0             | 0.0             | 0.0   | 0.0   | 100.0             |
| Truck Tractor Unit       | 0.0                        | 0.0             | 100.0           | 0.0   | 0.0   | 100.0             |
| Missing                  | 0.0                        | 0.0             | 0.0             | 0.0   | 100.0 | 100.0             |
| ALL                      | 69.7                       | 26.4            | 3.2             | 0.7   | 0.0   | 100.0             |

Table A.1.3 Vehicles in 2007 Alaska Traffic Crashes, Accident Severity, Percent by Vehicle Type

|                             |                            | TOTAL<br>VEHICLES |                 |       |       |          |
|-----------------------------|----------------------------|-------------------|-----------------|-------|-------|----------|
| VEHICLE TYPE                | Property<br>Damage<br>Only | Minor<br>Injury   | Major<br>Injury | Fatal | •     | VEHICLES |
| Light Truck, Pickup         | 54.7                       | 51.6              | 46.3            | 38.1  | 0.0   | 53.5     |
| Passenger Car               | 36.9                       | 39.2              | 30.7            | 28.8  | 0.0   | 37.2     |
| Other Noncommercial         | 4.3                        | 1.7               | 1.2             | 1.4   | 0.0   | 3.5      |
| Other Med-Heavy Truck       | 1.3                        | 1.0               | 1.8             | 2.9   | 0.0   | 1.2      |
| Bicycle                     | 0.3                        | 2.0               | 3.0             | 1.4   | 0.0   | 0.8      |
| Motorcycle                  | 0.2                        | 1.4               | 7.1             | 5.8   | 0.0   | 0.8      |
| Commercial Bus              | 0.7                        | 0.4               | 0.5             | 2.2   | 0.0   | 0.6      |
| Pedestrian                  | 0.1                        | 1.1               | 5.0             | 9.4   | 0.0   | 0.6      |
| Off Road Vehicle            | 0.2                        | 0.7               | 2.8             | 7.9   | 0.0   | 0.5      |
| Motor Home                  | 0.3                        | 0.2               | 0.7             | 1.4   | 0.0   | 0.3      |
| Dump Truck                  | 0.3                        | 0.2               | 0.7             | 0.0   | 0.0   | 0.3      |
| Flatbed Truck               | 0.3                        | 0.2               | 0.0             | 0.0   | 0.0   | 0.3      |
| School Bus                  | 0.2                        | 0.1               | 0.0             | 0.0   | 0.0   | 0.1      |
| Cargo Tank                  | 0.1                        | 0.1               | 0.0             | 0.7   | 0.0   | 0.1      |
| Garbage Truck               | 0.1                        | 0.0               | 0.0             | 0.0   | 0.0   | 0.1      |
| Med-Heavy Straight<br>Truck | 0.0                        | 0.1               | 0.0             | 0.0   | 0.0   | 0.0      |
| Tractor With Trailer(s)     | 0.0                        | 0.0               | 0.0             | 0.0   | 0.0   | 0.0      |
| Truck Tractor Unit          | 0.0                        | 0.0               | 0.2             | 0.0   | 0.0   | 0.0      |
| Missing                     | 0.0                        | 0.0               | 0.0             | 0.0   | 100.0 | 0.0      |
| ALL                         | 100.0                      | 100.0             | 100.0           | 100.0 | 100.0 | 100.0    |

Table A.2.1 Vehicles in 2007 Alaska Traffic Crashes, Vehicle Type and Injury Severity within Vehicle

|                          | GR          | EATEST INJUR | TOTAL VEHICLES |          |        |
|--------------------------|-------------|--------------|----------------|----------|--------|
| VEHICLE TYPE             | No Injuries | Minor Injury | Major Injury   | Fatality |        |
| Light Truck, Pickup      | 8,484       | 1,549        | 141            | 22       | 10,196 |
| Passenger Car            | 5,587       | 1,354        | 121            | 30       | 7,092  |
| Other Noncommercial      | 640         | 21           | 3              | -        | 664    |
| Other Med-Heavy Truck    | 207         | 22           | 1              | 1        | 231    |
| Bicycle                  | 36          | 100          | 17             | 2        | 155    |
| Motorcycle               | 33          | 71           | 43             | 6        | 153    |
| Commercial Bus           | 106         | 9            | 3              | -        | 118    |
| Pedestrian               | 17          | 58           | 29             | 13       | 117    |
| Off Road Vehicle         | 37          | 33           | 13             | 8        | 91     |
| Motor Home               | 53          | 5            | 2              | 1        | 61     |
| Dump Truck               | 50          | 1            | 1              | -        | 52     |
| Flatbed Truck            | 48          | 1            | -              | -        | 49     |
| School Bus               | 22          | 1            | -              | -        | 23     |
| Cargo Tank               | 19          | 1            | -              | -        | 20     |
| Garbage Truck            | 14          | -            | -              | -        | 14     |
| Med-Heavy Straight Truck | 3           | 1            | 1              | -        | 4      |
| Tractor With Trailer(S)  | 3           | -            | 1              | -        | 3      |
| Truck Tractor Unit       | 1           | -            | -              | -        | 1      |
| Missing                  | 1           | -            | 1              | -        | 1      |
| ALL                      | 15,361      | 3,227        | 374            | 83       | 19,045 |

Table A.2.2 Vehicles in 2007 Alaska Traffic Crashes, Vehicle Type, Percent by Injury Severity within Vehicle

|                          | GR             | TOTAL<br>VEHICLES |                 |          |          |
|--------------------------|----------------|-------------------|-----------------|----------|----------|
| VEHICLE TYPE             | No<br>Injuries | Minor<br>Injury   | Major<br>Injury | Fatality | VEHICLES |
| Light Truck, Pickup      | 83.2           | 15.2              | 1.4             | 0.2      | 100.0    |
| Passenger Car            | 78.8           | 19.1              | 1.7             | 0.4      | 100.0    |
| Other Noncommercial      | 96.4           | 3.2               | 0.5             | 0.0      | 100.0    |
| Other Med-Heavy Truck    | 89.6           | 9.5               | 0.4             | 0.4      | 100.0    |
| Bicycle                  | 23.2           | 64.5              | 11.0            | 1.3      | 100.0    |
| Motorcycle               | 21.6           | 46.4              | 28.1            | 3.9      | 100.0    |
| Commercial Bus           | 89.8           | 7.6               | 2.5             | 0.0      | 100.0    |
| Pedestrian               | 14.5           | 14.5 49.6         |                 | 11.1     | 100.0    |
| Off Road Vehicle         | 40.7           | 40.7 36.3         |                 | 8.8      | 100.0    |
| Motor Home               | 86.9           | 8.2               | 3.3             | 1.6      | 100.0    |
| Dump Truck               | 96.2           | 1.9               | 1.9             | 0.0      | 100.0    |
| Flatbed Truck            | 98.0           | 2.0               | 0.0             | 0.0      | 100.0    |
| School Bus               | 95.7           | 4.3               | 0.0             | 0.0      | 100.0    |
| Cargo Tank               | 95.0           | 5.0               | 0.0             | 0.0      | 100.0    |
| Garbage Truck            | 100.0          | 0.0               | 0.0             | 0.0      | 100.0    |
| Med-Heavy Straight Truck | 75.0           | 25.0              | 0.0             | 0.0      | 100.0    |
| Tractor With Trailer(s)  | 100.0          | 0.0               | 0.0             | 0.0      | 100.0    |
| Truck Tractor Unit       | 100.0          | 0.0               | 0.0             | 0.0      | 100.0    |
| Missing                  | 100.0          | 0.0               | 0.0             | 0.0      | 100.0    |
| ALL                      | 80.7           | 16.9              | 2.0             | 0.4      | 100.0    |

Table A.3.1 All Vehicles, Greatest Injury in Vehicle
Vehicle Type and Alcohol Impairment in Vehicle

|                             |      |            |            |       |     |       | This Vehicle, No Alcohol       |       |       |                            | Driver Impaired |       |       |       |          | TOTAL<br>VEHICLES |
|-----------------------------|------|------------|------------|-------|-----|-------|--------------------------------|-------|-------|----------------------------|-----------------|-------|-------|-------|----------|-------------------|
| VEHICLE<br>TYPE             | Gre  | atest Inju | ıry in Vel | nicle | All | Grea  | Greatest Injury in Vehicle All |       |       | Greatest Injury in Vehicle |                 |       |       | All   | VEHICLES |                   |
|                             | None | Minor      | Major      | Fatal |     | None  | Minor                          | Major | Fatal |                            | None            | Minor | Major | Fatal |          |                   |
| Missing                     | 1    | -          | -          | -     | 1   | -     | -                              | -     | -     | -                          | -               | -     | -     | -     | -        | 1                 |
| Light Truck,<br>Pickup      | -    | -          | -          | -     | -   | 8,220 | 1,435                          | 123   | 12    | 9,790                      | 264             | 114   | 18    | 10    | 406      | 10,196            |
| <b>Motor Home</b>           | -    | -          | -          | -     | -   | 50    | 5                              | 1     | -     | 56                         | 3               | -     | 1     | 1     | 5        | 61                |
| Motorcycle                  | -    | -          | -          | -     | -   | 31    | 65                             | 38    | 4     | 138                        | 2               | 6     | 5     | 2     | 15       | 153               |
| Off Road<br>Vehicle         | -    | -          | -          | -     | -   | 33    | 28                             | 8     | 3     | 72                         | 4               | 5     | 5     | 5     | 19       | 91                |
| Passenger Car               | -    | -          | -          | -     | -   | 5,420 | 1,278                          | 101   | 17    | 6,816                      | 167             | 76    | 20    | 13    | 276      | 7,092             |
| Bicycle                     | -    | -          | -          | -     | -   | 35    | 99                             | 15    | 1     | 150                        | 1               | 1     | 2     | 1     | 5        | 155               |
| Pedestrian                  | -    | -          | -          | -     | -   | 13    | 43                             | 22    | 8     | 86                         | 4               | 15    | 7     | 5     | 31       | 117               |
| Other<br>Noncommercial      | -    | -          | -          | -     | -   | 638   | 20                             | 3     | -     | 661                        | 2               | 1     | -     | -     | 3        | 664               |
| Med-Heavy<br>Straight Truck | -    | -          | -          | -     | -   | 3     | 1                              | -     | -     | 4                          | -               | -     | -     | -     | -        | 4                 |
| Truck Tractor<br>Unit       | -    | -          | -          | -     | -   | 1     | -                              | -     | -     | 1                          | -               | -     | -     | -     | -        | 1                 |

### 2007 Alaska Traffic Crashes Vehicle Data

|                            |      |            |            |       |     |        | This Vel   | nicle, No | Alcohol |        |      | Drive      | er Impair | ed    |     | TOTAL VEHICLES |
|----------------------------|------|------------|------------|-------|-----|--------|------------|-----------|---------|--------|------|------------|-----------|-------|-----|----------------|
| VEHICLE<br>TYPE            | Gre  | atest Inju | ıry in Veh | nicle | All | Grea   | atest Inju | ry in Veh | icle    | All    | Gre  | atest Inju | ry in Veh | nicle | All | VEHICLES       |
|                            | None | Minor      | Major      | Fatal |     | None   | Minor      | Major     | Fatal   |        | None | Minor      | Major     | Fatal |     |                |
| Tractor With<br>Trailer(s) | -    | -          | -          | -     | -   | 3      | -          | -         | -       | 3      | -    | -          | -         | -     | -   | 3              |
| Commercial<br>Bus          | -    | -          | -          | -     | -   | 104    | 9          | 3         | -       | 116    | 2    | -          | -         | -     | 2   | 118            |
| School Bus                 | -    | -          | -          | -     | -   | 22     | 1          | -         | -       | 23     | -    | -          | -         | -     | -   | 23             |
| Cargo Tank                 | -    | -          | -          | -     | -   | 18     | 1          | -         | -       | 19     | 1    | -          | -         | -     | 1   | 20             |
| Dump Truck                 | -    | -          | -          | -     | -   | 50     | 1          | 1         | -       | 52     | -    | -          | -         | -     | -   | 52             |
| Flatbed Truck              | -    | -          | -          | -     | -   | 48     | 1          | -         | -       | 49     | -    | -          | -         | -     | -   | 49             |
| Garbage Truck              | -    | -          | -          | -     | 1   | 14     | -          | -         | -       | 14     | -    | -          | -         | -     | -   | 14             |
| Other Med-<br>Heavy Truck  | -    | -          | -          | -     | -   | 206    | 21         | 1         | 1       | 229    | 1    | 1          | -         | -     | 2   | 231            |
| All                        | 1    | -          | -          | -     | 1   | 14,909 | 3,008      | 316       | 46      | 18,279 | 451  | 219        | 58        | 37    | 765 | 19,045         |

Title A.4.1 All Vehicles in Alcohol-Related Crashes
Greatest Injury in Vehicle, Vehicle Type, and Alcohol Impairment in Vehicle

|                       |      | This Veh    | icle, No A | lcohol |     |      | Driv        | er Impair  | ed    |     | Total Vehicles in Alcohol Related |
|-----------------------|------|-------------|------------|--------|-----|------|-------------|------------|-------|-----|-----------------------------------|
| VEHICLE TYPE          | Gre  | eatest Inju | ıry in Veh | icle   | All | Gre  | eatest Inju | ıry in Veh | icle  | All | Crashes                           |
|                       | None | Minor       | Major      | Fatal  |     | None | Minor       | Major      | Fatal |     |                                   |
| Light Truck, Pickup   | 157  | 33          | 5          | 1      | 196 | 264  | 114         | 18         | 10    | 406 | 602                               |
| Motor Home            | 3    | 1           | -          | -      | 4   | 3    | -           | 1          | 1     | 5   | 9                                 |
| Motorcycle            | -    | 1           | 1          | 2      | 4   | 2    | 6           | 5          | 2     | 15  | 19                                |
| Off Road Vehicle      | 1    | 2           | 1          | -      | 4   | 4    | 5           | 5          | 5     | 19  | 23                                |
| Passenger Car         | 99   | 43          | 10         | 4      | 156 | 167  | 76          | 20         | 13    | 276 | 432                               |
| Bicycle               | -    | 1           | 2          | 1      | 4   | 1    | 1           | 2          | 1     | 5   | 9                                 |
| Pedestrian            | -    | -           | 2          | 3      | 5   | 4    | 15          | 7          | 5     | 31  | 36                                |
| Other Noncommercial   | 12   | -           | 1          | -      | 13  | 2    | 1           | -          | -     | 3   | 16                                |
| Commercial Bus        | -    | -           | -          | -      | -   | 2    | -           | -          | -     | 2   | 2                                 |
| Cargo Tank            | 1    | -           | -          | -      | 1   | 1    | -           | -          | -     | 1   | 2                                 |
| Dump Truck            | 2    | -           | -          | -      | 2   | -    | -           | -          | -     | -   | 2                                 |
| Flatbed Truck         | 1    | -           | -          | -      | 1   | -    | -           | -          | -     | -   | 1                                 |
| Other Med-Heavy Truck | 10   | 3           | -          | 1      | 14  | 1    | 1           | -          | -     | 2   | 16                                |
| All                   | 286  | 84          | 22         | 12     | 404 | 451  | 219         | 58         | 37    | 765 | 1,169                             |

Table A.5.1 Impaired Drivers in 2007 Alaska Traffic Crashes
Vehicle Type, Greatest Injury in Vehicle, and Driver Speed

|                                    |     |         |      | (   | Greates | st Injur | y in V | ehicle |       |     |         |       | TOTAL |
|------------------------------------|-----|---------|------|-----|---------|----------|--------|--------|-------|-----|---------|-------|-------|
| NUMBER OF VEHICLES BY VEHICLE TYPE | N   | o Injur | ies  | Mi  | nor Inj | ury      | Ma     | jor In | jury  | ]   | Fatalit | y     |       |
| NUMBER OF VEHICLES BY VEHICLE TYPE | All | Spee    | ding | All | Spee    | eding    | All    | Spec   | eding | All | Spec    | eding |       |
|                                    |     | No      | Yes  |     | No      | Yes      |        | No     | Yes   |     | No      | Yes   |       |
| Light Truck, Pickup                | 264 | 205     | 59   | 114 | 82      | 32       | 18     | 14     | 4     | 10  | 5       | 5     | 406   |
| Motor Home                         | 3   | 3       | -    | -   | -       | -        | 1      | -      | 1     | 1   | 1       | -     | 5     |
| Motorcycle                         | 2   | 2       | -    | 6   | 4       | 2        | 5      | 2      | 3     | 2   | 1       | 1     | 15    |
| Off Road Vehicle                   | 4   | 1       | 3    | 5   | 3       | 2        | 5      | 3      | 2     | 5   | -       | 5     | 19    |
| Passenger Car                      | 167 | 132     | 35   | 76  | 47      | 29       | 20     | 14     | 6     | 13  | 9       | 4     | 276   |
| Bicycle                            | 1   | 1       | -    | 1   | 1       | -        | 2      | 2      | -     | 1   | 1       | -     | 5     |
| Pedestrian                         | 4   | 4       | -    | 15  | 15      | -        | 7      | 7      | -     | 5   | 5       | -     | 31    |
| Other Noncommercial                | 2   | 2       | -    | 1   | -       | 1        | -      | -      | -     | -   | -       | -     | 3     |
| Commercial Bus                     | 2   | 2       | -    | -   | -       | -        | -      | -      | -     | -   | -       | -     | 2     |
| Cargo Tank                         | 1   | 1       | -    | -   | -       | -        | -      | -      | -     | -   | -       | -     | 1     |
| Other Med-Heavy Truck              | 1   | 1       | -    | 1   | 1       | -        | -      | -      | -     | -   | -       | -     | 2     |
| All Types                          | 451 | 354     | 97   | 219 | 153     | 66       | 58     | 42     | 16    | 37  | 22      | 15    | 765   |

Table A.5.2 Impaired Drivers in 2007 Alaska Traffic Crashes
Vehicle Type, Driver Speed, Percent by Greatest Injury in Vehicle

|                                    |       |           |      |      | Great  | est Injur | y in Ve | hicle    |       |      |          |      | TOTAL |
|------------------------------------|-------|-----------|------|------|--------|-----------|---------|----------|-------|------|----------|------|-------|
| NUMBER OF VEHICLES BY VEHICLE TYPE | No    | o Injurie | S    | Mi   | nor In | jury      | M       | ajor Inj | jury  |      | Fatality | 7    |       |
| NUMBER OF VEHICLES BY VEHICLE TIPE | All   | Speed     | ding | All  | Spe    | eding     | All     | Spe      | eding | All  | Spee     | ding |       |
|                                    |       | No        | Yes  |      | No     | Yes       |         | No       | Yes   |      | No       | Yes  |       |
| Light Truck, Pickup                | 65.0  | 67.0      | 59.0 | 28.1 | 26.8   | 32.0      | 4.4     | 4.6      | 4.0   | 2.5  | 1.6      | 5.0  | 100.0 |
| Motor Home                         | 60.0  | 75.0      | 0.0  | 0.0  | 0.0    | 0.0       | 20.0    | 0.0      | 100.0 | 20.0 | 25.0     | 0.0  | 100.0 |
| Motorcycle                         | 13.3  | 22.2      | 0.0  | 40.0 | 44.4   | 33.3      | 33.3    | 22.2     | 50.0  | 13.3 | 11.1     | 16.7 | 100.0 |
| Off Road Vehicle                   | 21.1  | 14.3      | 25.0 | 26.3 | 42.9   | 16.7      | 26.3    | 42.9     | 16.7  | 26.3 | 0.0      | 41.7 | 100.0 |
| Passenger Car                      | 60.5  | 65.3      | 47.3 | 27.5 | 23.3   | 39.2      | 7.2     | 6.9      | 8.1   | 4.7  | 4.5      | 5.4  | 100.0 |
| Bicycle                            | 20.0  | 20.0      | -    | 20.0 | 20.0   | -         | 40.0    | 40.0     | -     | 20.0 | 20.0     | -    | 100.0 |
| Pedestrian                         | 12.9  | 12.9      | 1    | 48.4 | 48.4   | -         | 22.6    | 22.6     | -     | 16.1 | 16.1     | -    | 100.0 |
| Other Noncommercial                | 66.7  | 100.0     | 0.0  | 33.3 | 0.0    | 100.0     | 0.0     | 0.0      | 0.0   | 0.0  | 0.0      | 0.0  | 100.0 |
| Commercial Bus                     | 100.0 | 100.0     | -    | 0.0  | 0.0    | -         | 0.0     | 0.0      | -     | 0.0  | 0.0      | -    | 100.0 |
| Cargo Tank                         | 100.0 | 100.0     | -    | 0.0  | 0.0    | -         | 0.0     | 0.0      | -     | 0.0  | 0.0      | -    | 100.0 |
| Other Med-Heavy Truck              | 50.0  | 50.0      | -    | 50.0 | 50.0   | -         | 0.0     | 0.0      | -     | 0.0  | 0.0      | -    | 100.0 |
| All Types                          | 59.0  | 62.0      | 50.0 | 28.6 | 26.8   | 34.0      | 7.6     | 7.4      | 8.2   | 4.8  | 3.9      | 7.7  | 100.0 |

Table A.5.3 Impaired Drivers in 2007 Alaska Traffic Crashes
Vehicle Type, Greatest Injury in Vehicle, Percent by Driver Speed

|                               |       |           |      |       | Grea      | atest Inj | ury in V | ehicle    |       |       |          |       | TOTAL |
|-------------------------------|-------|-----------|------|-------|-----------|-----------|----------|-----------|-------|-------|----------|-------|-------|
| NUMBER OF VEHICLES BY VEHICLE | N     | o Injurie | es   | Mi    | inor Inju | ıry       | Ma       | ajor Inju | ıry   |       | Fatality |       |       |
| ТҮРЕ                          | All   | Speed     | ding | All   | Spee      | ding      | All      | Spee      | ding  | All   | Spee     | ding  |       |
|                               |       | No        | Yes  |       | No        | Yes       |          | No        | Yes   |       | No       | Yes   |       |
| Light Truck, Pickup           | 100.0 | 77.7      | 22.3 | 100.0 | 71.9      | 28.1      | 100.0    | 77.8      | 22.2  | 100.0 | 50.0     | 50.0  | 100.0 |
| Motor Home                    | 100.0 | 100.0     | 0.0  | -     | -         | -         | 100.0    | 0.0       | 100.0 | 100.0 | 100.0    | 0.0   | 100.0 |
| Motorcycle                    | 100.0 | 100.0     | 0.0  | 100.0 | 66.7      | 33.3      | 100.0    | 40.0      | 60.0  | 100.0 | 50.0     | 50.0  | 100.0 |
| Off Road Vehicle              | 100.0 | 25.0      | 75.0 | 100.0 | 60.0      | 40.0      | 100.0    | 60.0      | 40.0  | 100.0 | 0.0      | 100.0 | 100.0 |
| Passenger Car                 | 100.0 | 79.0      | 21.0 | 100.0 | 61.8      | 38.2      | 100.0    | 70.0      | 30.0  | 100.0 | 69.2     | 30.8  | 100.0 |
| Bicycle                       | 100.0 | 100.0     | 0.0  | 100.0 | 100.0     | 0.0       | 100.0    | 100.0     | 0.0   | 100.0 | 100.0    | 0.0   | 100.0 |
| Pedestrian                    | 100.0 | 100.0     | 0.0  | 100.0 | 100.0     | 0.0       | 100.0    | 100.0     | 0.0   | 100.0 | 100.0    | 0.0   | 100.0 |
| Other Noncommercial           | 100.0 | 100.0     | 0.0  | 100.0 | 0.0       | 100.0     | -        | -         | -     | -     | -        | -     | 100.0 |
| Commercial Bus                | 100.0 | 100.0     | 0.0  | -     | -         | -         | -        | -         | -     | -     | -        | -     | 100.0 |
| Cargo Tank                    | 100.0 | 100.0     | 0.0  | -     | -         | -         | -        | -         | -     | -     | -        | -     | 100.0 |
| Other Med-Heavy Truck         | 100.0 | 100.0     | 0.0  | 100.0 | 100.0     | 0.0       | -        | -         | -     | -     | -        | -     | 100.0 |
| All Types                     | 100.0 | 78.5      | 21.5 | 100.0 | 69.9      | 30.1      | 100.0    | 72.4      | 27.6  | 100.0 | 59.5     | 40.5  | 100.0 |

Table A.6.1 Drivers (Vehicles)In 2007 Alaska Traffic Crashes, Police Alcohol Suspicion and Alcohol Test Result

| NUMBER OF VEHICLES BY DRIVER ALCOHOL USE SUSPECTED |     | ALCO | HOL TE | ST RESU | JLT     | TOTAL  |
|--|-----|------|--------|---------|---------|--------|
| NUMBER OF VEHICLES BY DRIVER ALCOHOL USE SUSPECTED | N/A | 000  | Low +  | =>.08   | No Test |        |
| No Driver In Vehicle                               | 470 | -    | -      | -       | -       | 470    |
| Not Suspected                                      | -   | 42   | -      | 5       | 13,054  | 13,101 |
| Alcohol Suspected                                  | -   | 9    | 46     | 324     | 280     | 659    |
| Drugs Suspected                                    | -   | 6    | -      | 1       | 53      | 60     |
| Both Alcohol and Drugs Suspected                   | -   | 15   | 6      | 22      | 43      | 86     |
| Not Reported                                       | -   | -    | -      | -       | 4,669   | 4,669  |
| ALL  | 470 | 72   | 52     | 352     | 18,099  | 19,045 |

Table A.7.1 Vehicles In 2007 Alaska Traffic Crashes, Vehicle Type and Second Crash Event

| SECOND EVENT                     | ?? | Pickup/SUV | Motor<br>Home | Motorcycle | Off Rd<br>Vehicle | Passenger<br>Vehicle | Bicycle | Pedestrian | Other<br>Motor<br>Vehicle | Heavy<br>Commercial | Commercial<br>Bus | School<br>Bus | TOTAL<br>VEHICLES |
|----------------------------------|----|------------|---------------|------------|-------------------|----------------------|---------|------------|---------------------------|---------------------|-------------------|---------------|-------------------|
| Pedestrian                       | -  | 3          | -             | -          | -                 | 3                    | -       | -          | 1                         | -                   | -                 | -             | 7                 |
| Bicycle                          | -  | 2          | -             | -          | -                 | 3                    | -       | -          | -                         | -                   | -                 | -             | 5                 |
| Moose or Other Animal            | -  | 3          | -             | -          | -                 | 5                    | -       | -          | 1                         | 1                   | -                 | -             | 10                |
| Motor Vehicle Head On            | -  | 24         | -             | 1          | -                 | 14                   | -       | -          | -                         | -                   | -                 | -             | 39                |
| Motor Vehicle Rear<br>End        | -  | 171        | 1             | 1          | -                 | 133                  | -       | -          | 5                         | 1                   | 1                 | -             | 313               |
| Motor Vehicle Angle              | -  | 205        | 3             | 2          | 1                 | 143                  | -       | -          | 7                         | 11                  | 4                 | -             | 376               |
| Motor Vehicle<br>Sideswipe       | -  | 18         | -             | -          | -                 | 7                    | -       | -          | -                         | -                   | -                 | -             | 25                |
| Other Motor Vehicle<br>Collision | -  | 7          | -             | -          | -                 | 5                    | 2       | -          | -                         | -                   | -                 | -             | 14                |
| Parked Vehicle                   | -  | 129        | -             | -          | 1                 | 76                   | -       | -          | 10                        | 12                  | 3                 | -             | 231               |
| Fixed Object                     | -  | 479        | 4             | 23         | 10                | 307                  | -       | -          | 3                         | 11                  | 1                 | -             | 838               |
| Overturned Vehicle               | -  | 266        | 2             | 10         | 6                 | 96                   | -       | -          | 1                         | 8                   | -                 | -             | 389               |
| Other Non Collision              | -  | 31         | -             | 5          | 3                 | 14                   | -       | -          | -                         | 7                   | 1                 | -             | 61                |
| No Second Event                  | -  | 8,530      | 48            | 102        | 63                | 6,069                | 150     | 117        | 628                       | 304                 | 98                | 21            | 16,130            |
| ???                              | 1  | 328        | 3             | 9          | 7                 | 217                  | 3       | -          | 8                         | 19                  | 10                | 2             | 607               |
| ALL                              | 1  | 10,196     | 61            | 153        | 91                | 7,092                | 155     | 117        | 664                       | 374                 | 118               | 23            | 19,045            |

Table B.1.1 Autos Trucks Buses, greatest injury in vehicle by Borough and alcohol impairment in vehicle

|                        |       | This Vel   | hicle, No | Alcohol |       |      | Drive       | er Impair  | ed    |     | TOTAL VEHICLES |
|------------------------|-------|------------|-----------|---------|-------|------|-------------|------------|-------|-----|----------------|
| BOROUGH                | Grea  | atest Inju | ry in Veh | icle    | All   | Gre  | eatest Inju | ıry in Veh | icle  | All |                |
|                        | None  | Minor      | Major     | Fatal   |       | None | Minor       | Major      | Fatal |     |                |
| Greater Anchorage Area | 8,263 | 1,508      | 90        | 11      | 9,872 | 225  | 75          | 15         | 4     | 319 | 10,191         |
| Fairbanks North Star   | 2,133 | 332        | 36        | 6       | 2,507 | 44   | 17          | 6          | 7     | 74  | 2,581          |
| Kenai                  | 1,035 | 244        | 30        | 3       | 1,312 | 47   | 22          | 6          | 4     | 79  | 1,391          |
| Matanuska-Susitna      | 1,866 | 379        | 45        | 6       | 2,296 | 62   | 25          | 9          | 4     | 100 | 2,396          |
| Greater Juneau Area    | 469   | 126        | 13        | 1       | 609   | 11   | 12          | 2          | -     | 25  | 634            |
| Kodiak                 | 118   | 22         | 1         | -       | 141   | 6    | 4           | -          | -     | 10  | 151            |
| Ketchikan Gateway      | 212   | 33         | 6         | -       | 251   | 6    | 5           | -          | 1     | 12  | 263            |
| Sitka                  | 154   | 10         | 1         | -       | 165   | 8    | 2           | -          | -     | 10  | 175            |
| North Slope            | 36    | 7          | 1         | -       | 44    | 3    | 2           | -          | -     | 5   | 49             |
| Haines                 | 23    | 6          | -         | -       | 29    | 3    | -           | -          | -     | 3   | 32             |
| Bristol Bay            | 3     | 1          | -         | -       | 4     | -    | 1           | -          | -     | 1   | 5              |
| Denali                 | 1     | -          | -         | -       | 1     | -    | -           | -          | -     | -   | 1              |
| Lake and Peninsula     | -     | -          | -         | -       | -     | 1    | 2           | -          | 1     | 4   | 4              |

|             |        | This Vel   | hicle, No | Alcohol |        |      | Drive      | er Impair  | ed    |     | TOTAL VEHICLES |
|-------------|--------|------------|-----------|---------|--------|------|------------|------------|-------|-----|----------------|
| BOROUGH     | Grea   | atest Inju | ry in Veh | icle    | All    | Gre  | atest Inju | ıry in Veh | icle  | All |                |
|             | None   | Minor      | Major     | Fatal   |        | None | Minor      | Major      | Fatal |     |                |
| Yakutat     | 32     | 6          | 4         | -       | 42     | 2    | 1          | -          | -     | 3   | 45             |
| Unorganized | 452    | 99         | 6         | 3       | 560    | 22   | 24         | 1          | 3     | 50  | 610            |
| Statewide   | 14,797 | 2,773      | 233       | 30      | 17,833 | 440  | 192        | 39         | 24    | 695 | 18,528         |

Table B.2.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes
Month and Alcohol Impairment in Vehicle

|           |        | This Vel   | nicle, No | Alcohol |        |      | Drive      | er Impair  | ed    |     | TOTAL VEHICLES |
|-----------|--------|------------|-----------|---------|--------|------|------------|------------|-------|-----|----------------|
| MONTH     | Grea   | atest Inju | ry in Veh | icle    | All    | Gre  | atest Inju | ıry in Veh | icle  | All |                |
|           | None   | Minor      | Major     | Fatal   |        | None | Minor      | Major      | Fatal |     |                |
| January   | 2,523  | 422        | 27        | 3       | 2,975  | 37   | 8          | 2          | -     | 47  | 3,022          |
| February  | 1,066  | 205        | 16        | 1       | 1,288  | 24   | 9          | -          | -     | 33  | 1,321          |
| March     | 1,215  | 212        | 21        | -       | 1,448  | 27   | 13         | 1          | 1     | 42  | 1,490          |
| April     | 535    | 92         | 9         | 3       | 639    | 21   | 12         | 3          | 1     | 37  | 676            |
| May       | 798    | 129        | 19        | 2       | 948    | 20   | 14         | 1          | 1     | 36  | 984            |
| June      | 760    | 172        | 19        | 1       | 952    | 34   | 19         | 4          | 4     | 61  | 1,013          |
| July      | 1,234  | 222        | 20        | 6       | 1,482  | 60   | 23         | 8          | 6     | 97  | 1,579          |
| August    | 1,388  | 275        | 26        | 2       | 1,691  | 51   | 20         | 6          | -     | 77  | 1,768          |
| September | 1,141  | 220        | 16        | 2       | 1,379  | 40   | 25         | 4          | 3     | 72  | 1,451          |
| October   | 1,384  | 295        | 16        | 3       | 1,698  | 41   | 20         | 5          | 4     | 70  | 1,768          |
| November  | 1,549  | 314        | 23        | 3       | 1,889  | 45   | 18         | 3          | 3     | 69  | 1,958          |
| December  | 1,204  | 215        | 21        | 4       | 1,444  | 40   | 11         | 2          | 1     | 54  | 1,498          |
| All Year  | 14,797 | 2,773      | 233       | 30      | 17,833 | 440  | 192        | 39         | 24    | 695 | 18,528         |

Table B.3.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes
Time of Day and Alcohol Impairment in Vehicle

|                   |        | This Vel   | hicle, No A | Alcohol |        |      | Drive       | er Impair  | ed    |     | TOTAL VEHICLES |
|-------------------|--------|------------|-------------|---------|--------|------|-------------|------------|-------|-----|----------------|
| TIME OF DAY       | Gre    | atest Inju | ry in Vehi  | cle     | All    | Gre  | eatest Inju | ıry in Veh | icle  | All |                |
|                   | None   | Minor      | Major       | Fatal   |        | None | Minor       | Major      | Fatal |     |                |
| 12 a.m 1:59 a.m.  | 721    | 87         | 12          | 1       | 821    | 68   | 34          | 9          | 1     | 112 | 933            |
| 2 a.m 3:59 a.m.   | 269    | 51         | 8           | 1       | 329    | 75   | 31          | 4          | 2     | 112 | 441            |
| 4 a.m 5:59 a.m.   | 197    | 45         | 2           | 1       | 245    | 28   | 22          | 5          | 2     | 57  | 302            |
| 6 a.m 7:59 a.m.   | 848    | 173        | 16          | 3       | 1,040  | 15   | 8           | -          | 2     | 25  | 1,065          |
| 8 a.m 9:59 a.m.   | 1,175  | 220        | 16          | -       | 1,411  | 10   | 3           | 2          | -     | 15  | 1,426          |
| 10 a.m 11:59 a.m. | 1,291  | 266        | 26          | 4       | 1,587  | 9    | 5           | 2          | -     | 16  | 1,603          |
| 12 p.m 1:59 p.m.  | 2,127  | 392        | 30          | 2       | 2,551  | 16   | 2           | -          | -     | 18  | 2,569          |
| 2 p.m 3:59 p.m.   | 2,339  | 422        | 32          | 4       | 2,797  | 25   | 8           | 2          | 2     | 37  | 2,834          |
| 4 p.m 5:59 p.m.   | 2,744  | 492        | 35          | 2       | 3,273  | 29   | 15          | 3          | 5     | 52  | 3,325          |
| 6 p.m 7:59 p.m.   | 1,644  | 313        | 26          | 5       | 1,988  | 48   | 16          | 1          | 2     | 67  | 2,055          |
| 8 p.m 9:59 p.m.   | 877    | 183        | 14          | 3       | 1,077  | 57   | 17          | 6          | 3     | 83  | 1,160          |
| 10 p.m 11:59 p.m. | 511    | 118        | 16          | 4       | 649    | 52   | 26          | 5          | 4     | 87  | 736            |
| Unknown           | 54     | 11         | -           | -       | 65     | 8    | 5           | -          | 1     | 14  | 79             |
| All Day           | 14,797 | 2,773      | 233         | 30      | 17,833 | 440  | 192         | 39         | 24    | 695 | 18,528         |

Table B.4.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes
Day of Week and Alcohol Impairment in Vehicle

|             |        | This Vel   | nicle, No A | Alcohol |        |      | Drive      | er Impair  | ed    |     | TOTAL VEHICLES |
|-------------|--------|------------|-------------|---------|--------|------|------------|------------|-------|-----|----------------|
| DAY OF WEEK | Grea   | atest Inju | ry in Vehi  | icle    | All    | Gre  | atest Inju | ıry in Vel | nicle | All |                |
|             | None   | Minor      | Major       | Fatal   |        | None | Minor      | Major      | Fatal |     |                |
| Friday      | 2,509  | 453        | 37          | 4       | 3,003  | 70   | 27         | 5          | 3     | 105 | 3,108          |
| Saturday    | 2,049  | 453        | 35          | 6       | 2,543  | 102  | 47         | 6          | 7     | 162 | 2,705          |
| Sunday      | 1,472  | 294        | 32          | 6       | 1,804  | 92   | 34         | 9          | 3     | 138 | 1,942          |
| Monday      | 2,216  | 369        | 27          | 6       | 2,618  | 35   | 22         | 3          | 2     | 62  | 2,680          |
| Tuesday     | 2,104  | 400        | 31          | 1       | 2,536  | 39   | 22         | 7          | 5     | 73  | 2,609          |
| Wednesday   | 2,312  | 432        | 31          | 2       | 2,777  | 48   | 18         | 5          | 3     | 74  | 2,851          |
| Thursday    | 2,135  | 372        | 40          | 5       | 2,552  | 54   | 22         | 4          | 1     | 81  | 2,633          |
| All Week    | 14,797 | 2,773      | 233         | 30      | 17,833 | 440  | 192        | 39         | 24    | 695 | 18,528         |

Table B.5.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes Driver Age, Driver Sex, and Driver Impairment

|             |               |     | Sex of I      | Priver |               | All |                 | TOTAL<br>VEHICLES |          |  |
|-------------|---------------|-----|---------------|--------|---------------|-----|-----------------|-------------------|----------|--|
| AGE OF      | Unkno         | own | Mal           | le     | Fem           | ale |                 |                   | VEHICLES |  |
| DRIVER      | Driv<br>Impai |     | Driv<br>Impai |        | Driv<br>Impai |     | Drive<br>Impair |                   |          |  |
|             | No            | Yes | No            | Yes    | No            | Yes | No              | Yes               |          |  |
| No Driver   | 467           | -   | -             | -      | -             | -   | 467             | -                 | 467      |  |
| Under 13    | 1             | -   | 4             | -      | 2             | -   | 7               | -                 | 7        |  |
| 14 - 15     | -             | -   | 11            | 1      | 20            | -   | 31              | 1                 | 32       |  |
| 16 - 20     | 204           | -   | 1,374         | 57     | 1,172         | 30  | 2,750           | 87                | 2,837    |  |
| 21 - 25     | 187           | -   | 1,092         | 137    | 880           | 43  | 2,159           | 180               | 2,339    |  |
| 26 - 30     | 141           | -   | 760           | 59     | 620           | 16  | 1,521           | 75                | 1,596    |  |
| 31 - 35     | 141           | -   | 623           | 46     | 532           | 26  | 1,296           | 72                | 1,368    |  |
| 36 - 40     | 133           | -   | 653           | 40     | 546           | 17  | 1,332           | 57                | 1,389    |  |
| 41 - 45     | 142           | -   | 672           | 46     | 537           | 29  | 1,351           | 75                | 1,426    |  |
| 46 - 50     | 146           | -   | 707           | 35     | 545           | 18  | 1,398           | 53                | 1,451    |  |
| 51 - 55     | 145           | -   | 665           | 18     | 501           | 12  | 1,311           | 30                | 1,341    |  |
| 56 - 60     | 94            | -   | 507           | 16     | 339           | 1   | 940             | 17                | 957      |  |
| 61 - 64     | 48            | -   | 263           | 9      | 169           | 2   | 480             | 11                | 491      |  |
| 65 - 70     | 47            | -   | 257           | 2      | 135           | 1   | 439             | 3                 | 442      |  |
| 71 - 74     | 24            | -   | 111           | 1      | 59            | -   | 194             | 1                 | 195      |  |
| 75 - 80     | 17            | -   | 103           | -      | 68            | -   | 188             | -                 | 188      |  |
| 81 - 85     | 7             | -   | 48            | -      | 19            | -   | 74              | -                 | 74       |  |
| 86-105      | 2             | -   | 14            | -      | 4             | -   | 20              | -                 | 20       |  |
| Age Unknown | 1,377         | 14  | 300           | 14     | 198           | 5   | 1,875           | 33                | 1,908    |  |
| All         | 3,323         | 14  | 8,164         | 481    | 6,346         | 200 | 17,833          | 695               | 18,528   |  |

Table B.6.1 Autos Trucks and Buses in 2002 Alcohol-Related Crashes Vehicle Type, Greatest Injury in Vehicle, and Driver Impairment

|                           |      | This Veh   | icle, No A | lcohol |     |      | Drive      | er Impair | ed    |     | Total<br>Vehicles  |
|---------------------------|------|------------|------------|--------|-----|------|------------|-----------|-------|-----|--------------------|
| VEHICLE TYPE              | Gre  | atest Inju | ıry in Veh | icle   | All | Gre  | atest Inju | ry in Veh | icle  | All | in<br>Alcohol      |
|                           | None | Minor      | Major      | Fatal  |     | None | Minor      | Major     | Fatal |     | Related<br>Crashes |
| Light Truck,<br>Pickup    | 157  | 33         | 5          | 1      | 196 | 264  | 114        | 18        | 10    | 406 | 602                |
| Motor Home                | 3    | 1          | -          | -      | 4   | 3    | -          | 1         | 1     | 5   | 9                  |
| Passenger Car             | 99   | 43         | 10         | 4      | 156 | 167  | 76         | 20        | 13    | 276 | 432                |
| Other<br>Noncommercial    | 12   | 1          | 1          | -      | 13  | 2    | 1          | 1         | -     | 3   | 16                 |
| Commercial Bus            | -    | -          | -          | -      | -   | 2    | -          | -         | -     | 2   | 2                  |
| Cargo Tank                | 1    | -          | -          | -      | 1   | 1    | -          | -         | -     | 1   | 2                  |
| Dump Truck                | 2    | -          | -          | -      | 2   | -    | -          | -         | -     | -   | 2                  |
| Flatbed Truck             | 1    | -          | -          | -      | 1   | -    | -          | -         | -     | -   | 1                  |
| Other Med-<br>Heavy Truck | 10   | 3          | -          | 1      | 14  | 1    | 1          | -         | -     | 2   | 16                 |
| All Types                 | 285  | 80         | 16         | 6      | 387 | 440  | 192        | 39        | 24    | 695 | 1,082              |

Table B.7.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes Vehicle Type, Greatest Injury in Vehicle, and Driver Speed

|                             |        |             |          | Gr    | eatest Inj | ury in '  | Vehicle |          |     |         |         |       | TOTAL  |
|-----------------------------|--------|-------------|----------|-------|------------|-----------|---------|----------|-----|---------|---------|-------|--------|
| WELLICH IS TOWNE            | N      | lo Injuries |          | Mi    | nor Injur  | <b>'y</b> | Ma      | ijor Inj | ury | ]       | Fatalit | y     |        |
| VEHICLE TYPE                | All    | Speed       | Speeding |       | l Speeding |           | All     | Speeding |     | All Spe |         | eding |        |
|                             |        | No          | Yes      |       | No         | Yes       |         | No       | Yes |         | No      | Yes   |        |
| Light Truck, Pickup         | 8,484  | 7,839       | 645      | 1,549 | 1,359      | 190       | 141     | 112      | 29  | 22      | 15      | 7     | 10,196 |
| Motor Home                  | 53     | 53          | -        | 5     | 5          | -         | 2       | 1        | 1   | 1       | 1       | -     | 61     |
| Passenger Car               | 5,587  | 5,194       | 393      | 1,354 | 1,225      | 129       | 121     | 103      | 18  | 30      | 23      | 7     | 7,092  |
| Other<br>Noncommercial      | 640    | 634         | 6        | 21    | 19         | 2         | 3       | 3        | -   | -       | -       | -     | 664    |
| Med-Heavy Straight<br>Truck | 3      | 3           | -        | 1     | 1          | -         | -       | -        | -   | -       | -       | -     | 4      |
| Truck Tractor Unit          | 1      | 1           | -        | -     | -          | -         | -       | -        | -   | -       | -       | -     | 1      |
| Tractor With<br>Trailer(S)  | 3      | 2           | 1        | -     | -          | -         | -       | -        | -   | -       | -       | -     | 3      |
| Commercial Bus              | 106    | 103         | 3        | 9     | 9          | -         | 3       | 3        | -   | -       | -       | -     | 118    |
| School Bus                  | 22     | 20          | 2        | 1     | 1          | -         | -       | -        | -   | -       | -       | -     | 23     |
| Cargo Tank                  | 19     | 19          | -        | 1     | -          | 1         | -       | -        | -   | -       | -       | -     | 20     |
| Dump Truck                  | 50     | 48          | 2        | 1     | 1          | -         | 1       | 1        | -   | -       | -       | -     | 52     |
| Flatbed Truck               | 48     | 45          | 3        | 1     | 1          | -         | -       | ı        | -   | -       | -       | ı     | 49     |
| Garbage Truck               | 14     | 13          | 1        | -     | -          | -         | -       | -        | -   | -       | -       | -     | 14     |
| Other Med-Heavy<br>Truck    | 207    | 198         | 9        | 22    | 21         | 1         | 1       | 1        | -   | 1       | 1       | -     | 231    |
| All Types                   | 15,237 | 14,172      | 1,065    | 2,965 | 2,642      | 323       | 272     | 224      | 48  | 54      | 40      | 14    | 18,528 |

Table B.8.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes Borough, Greatest Injury in Vehicle, and Driver Speed

|                           |        | Speed      | d not Invo | lved  |        |       |             |            | TOTAL VEHICLES |       |          |
|---------------------------|--------|------------|------------|-------|--------|-------|-------------|------------|----------------|-------|----------|
| BOROUGH                   | Gre    | atest Inju | ry in Vehi | cle   | All    | Gre   | eatest Inju | ıry in Veh | icle           | All   | VEITCLES |
|                           | None   | Minor      | Major      | Fatal |        | None  | Minor       | Major      | Fatal          |       |          |
| Greater<br>Anchorage Area | 7,929  | 1,462      | 88         | 15    | 9,494  | 559   | 121         | 17         | -              | 697   | 10,191   |
| Fairbanks North<br>Star   | 2,006  | 312        | 33         | 10    | 2,361  | 171   | 37          | 9          | 3              | 220   | 2,581    |
| Kenai                     | 1,005  | 236        | 30         | 5     | 1,276  | 77    | 30          | 6          | 2              | 115   | 1,391    |
| Matanuska-<br>Susitna     | 1,801  | 348        | 46         | 6     | 2,201  | 127   | 56          | 8          | 4              | 195   | 2,396    |
| Greater Juneau<br>Area    | 445    | 113        | 13         | -     | 571    | 35    | 25          | 2          | 1              | 63    | 634      |
| Kodiak                    | 106    | 20         | 1          | -     | 127    | 18    | 6           | -          | -              | 24    | 151      |
| Ketchikan<br>Gateway      | 210    | 33         | 5          | -     | 248    | 8     | 5           | 1          | 1              | 15    | 263      |
| Sitka                     | 150    | 10         | 1          | -     | 161    | 12    | 2           | -          | -              | 14    | 175      |
| North Slope               | 37     | 6          | 1          | -     | 44     | 2     | 3           | -          | -              | 5     | 49       |
| Haines                    | 22     | 6          | -          | -     | 28     | 4     | -           | -          | -              | 4     | 32       |
| Bristol Bay               | 2      | -          | -          | -     | 2      | 1     | 2           | -          | -              | 3     | 5        |
| Denali                    | 1      | -          | -          | -     | 1      | -     | -           | -          | -              | -     | 1        |
| Lake and<br>Peninsula     | 1      | -          | -          | -     | 1      | -     | 2           | -          | 1              | 3     | 4        |
| Yakutat                   | 20     | 3          | 1          | -     | 24     | 14    | 4           | 3          | -              | 21    | 45       |
| Unorganized               | 437    | 93         | 5          | 4     | 539    | 37    | 30          | 2          | 2              | 71    | 610      |
| Statewide                 | 14,172 | 2,642      | 224        | 40    | 17,078 | 1,065 | 323         | 48         | 14             | 1,450 | 18,528   |

Table B.9.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes Month, Greatest Injury in Vehicle, and Driver Speed

|           |        | Speed      | l not Invo | olved |        |       | ;           | Speeding   |       |       | TOTAL VEHICLES |
|-----------|--------|------------|------------|-------|--------|-------|-------------|------------|-------|-------|----------------|
| MONTH     | Grea   | atest Inju | ry in Veh  | icle  | All    | Gre   | eatest Inju | ıry in Veh | icle  | All   | VEHICLES       |
|           | None   | Minor      | Major      | Fatal |        | None  | Minor       | Major      | Fatal |       |                |
| January   | 2,248  | 380        | 21         | 1     | 2,650  | 312   | 50          | 8          | 2     | 372   | 3,022          |
| February  | 1,008  | 192        | 14         | 1     | 1,215  | 82    | 22          | 2          | -     | 106   | 1,321          |
| March     | 1,121  | 200        | 15         | 1     | 1,337  | 121   | 25          | 7          | -     | 153   | 1,490          |
| April     | 541    | 95         | 11         | 4     | 651    | 15    | 9           | 1          | -     | 25    | 676            |
| May       | 794    | 134        | 20         | 2     | 950    | 24    | 9           | -          | 1     | 34    | 984            |
| June      | 767    | 170        | 20         | 4     | 961    | 27    | 21          | 3          | 1     | 52    | 1,013          |
| July      | 1,254  | 223        | 23         | 10    | 1,510  | 40    | 22          | 5          | 2     | 69    | 1,579          |
| August    | 1,394  | 282        | 27         | 2     | 1,705  | 45    | 13          | 5          | -     | 63    | 1,768          |
| September | 1,149  | 227        | 18         | 4     | 1,398  | 32    | 18          | 2          | 1     | 53    | 1,451          |
| October   | 1,342  | 274        | 15         | 3     | 1,634  | 83    | 41          | 6          | 4     | 134   | 1,768          |
| November  | 1,410  | 281        | 20         | 5     | 1,716  | 184   | 51          | 6          | 1     | 242   | 1,958          |
| December  | 1,144  | 184        | 20         | 3     | 1,351  | 100   | 42          | 3          | 2     | 147   | 1,498          |
| All Year  | 14,172 | 2,642      | 224        | 40    | 17,078 | 1,065 | 323         | 48         | 14    | 1,450 | 18,528         |

Table B.10.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes
Driver Age, Driver Impairment, and Driver Speed by Driver Sex

#### Unknown

|               | Speed     | not Invo | lved  | S               | Speeding |     | TOTAL VEHICLES |
|---------------|-----------|----------|-------|-----------------|----------|-----|----------------|
| AGE OF DRIVER | Driver In | paired   | All   | <b>Driver</b> 1 | Impaired | All |                |
|               | No        | Yes      |       | No              | Yes      |     |                |
| No Driver     | 467       | -        | 467   | -               | -        | -   | 467            |
| Under 13      | -         | -        | -     | 1               | -        | 1   | 1              |
| 14 - 15       | -         | -        | -     | -               | -        | -   | -              |
| 16 - 20       | 203       | -        | 203   | 1               | -        | 1   | 204            |
| 21 - 25       | 187       | -        | 187   | -               | -        | -   | 187            |
| 26 - 30       | 141       | -        | 141   | -               | -        | -   | 141            |
| 31 - 35       | 141       | -        | 141   | -               | -        | -   | 141            |
| 36 - 40       | 133       | -        | 133   | -               | -        | -   | 133            |
| 41 - 45       | 142       | -        | 142   | -               | -        | -   | 142            |
| 46 - 50       | 146       | -        | 146   | -               | -        | -   | 146            |
| 51 - 55       | 145       | -        | 145   | -               | -        | -   | 145            |
| 56 - 60       | 94        | -        | 94    | -               | -        | -   | 94             |
| 61 - 64       | 48        | -        | 48    | -               | -        | -   | 48             |
| 65 - 70       | 47        | -        | 47    | -               | -        | -   | 47             |
| 71 - 74       | 24        | -        | 24    | -               | -        | -   | 24             |
| 75 - 80       | 17        | -        | 17    | -               | -        | -   | 17             |
| 81 - 85       | 7         | -        | 7     | -               | -        | -   | 7              |
| 86-105        | 2         | -        | 2     | -               | -        | -   | 2              |
| Age Unknown   | 1,363     | 9        | 1,372 | 14              | 5        | 19  | 1,391          |
| ALL           | 3,307     | 9        | 3,316 | 16              | 5        | 21  | 3,337          |

Table B.10.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes
Driver Age, Driver Impairment, and Driver Speed by Driver Sex

Male

| Wate          | Speed     | not Invo | lved  | S        | peeding |     | TOTAL VEHICLES |
|---------------|-----------|----------|-------|----------|---------|-----|----------------|
| AGE OF DRIVER | Driver In | npaired  | All   | Driver I | mpaired | All |                |
|               | No        | Yes      |       | No       | Yes     |     |                |
| No Driver     | -         | -        | -     | -        | -       | -   | -              |
| Under 13      | 4         | -        | 4     | -        | -       | -   | 4              |
| 14 - 15       | 10        | 1        | 11    | 1        | -       | 1   | 12             |
| 16 - 20       | 1,162     | 33       | 1,195 | 212      | 24      | 236 | 1,431          |
| 21 - 25       | 947       | 93       | 1,040 | 145      | 44      | 189 | 1,229          |
| 26 - 30       | 677       | 37       | 714   | 83       | 22      | 105 | 819            |
| 31 - 35       | 573       | 40       | 613   | 50       | 6       | 56  | 669            |
| 36 - 40       | 603       | 32       | 635   | 50       | 8       | 58  | 693            |
| 41 - 45       | 621       | 33       | 654   | 51       | 13      | 64  | 718            |
| 46 - 50       | 672       | 31       | 703   | 35       | 4       | 39  | 742            |
| 51 - 55       | 634       | 13       | 647   | 31       | 5       | 36  | 683            |
| 56 - 60       | 479       | 14       | 493   | 28       | 2       | 30  | 523            |
| 61 - 64       | 250       | 9        | 259   | 13       | -       | 13  | 272            |
| 65 - 70       | 246       | 1        | 247   | 11       | 1       | 12  | 259            |
| 71 - 74       | 101       | 1        | 102   | 10       | -       | 10  | 112            |
| 75 - 80       | 96        | -        | 96    | 7        | -       | 7   | 103            |
| 81 - 85       | 46        | -        | 46    | 2        | -       | 2   | 48             |
| 86-105        | 13        | -        | 13    | 1        | -       | 1   | 14             |
| Age Unknown   | 291       | 12       | 303   | 9        | 2       | 11  | 314            |
| ALL           | 7,425     | 350      | 7,775 | 739      | 131     | 870 | 8,645          |

Table B.10.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes
Driver Age, Driver Impairment, and Driver Speed by Driver Sex

#### Female

| remaie        | Speed     | not Invo | lved  | S        | peeding |     | TOTAL VEHICLES |
|---------------|-----------|----------|-------|----------|---------|-----|----------------|
| AGE OF DRIVER | Driver In | paired   | All   | Driver I | mpaired | All |                |
|               | No        | Yes      |       | No       | Yes     |     |                |
| No Driver     | -         | 1        | -     | -        | -       | -   | -              |
| Under 13      | 1         | -        | 1     | 1        | -       | 1   | 2              |
| 14 - 15       | 17        | -        | 17    | 3        | -       | 3   | 20             |
| 16 - 20       | 1,007     | 22       | 1,029 | 165      | 8       | 173 | 1,202          |
| 21 - 25       | 795       | 28       | 823   | 85       | 15      | 100 | 923            |
| 26 - 30       | 564       | 13       | 577   | 56       | 3       | 59  | 636            |
| 31 - 35       | 500       | 24       | 524   | 32       | 2       | 34  | 558            |
| 36 - 40       | 507       | 15       | 522   | 39       | 2       | 41  | 563            |
| 41 - 45       | 499       | 25       | 524   | 38       | 4       | 42  | 566            |
| 46 - 50       | 511       | 16       | 527   | 34       | 2       | 36  | 563            |
| 51 - 55       | 478       | 9        | 487   | 23       | 3       | 26  | 513            |
| 56 - 60       | 321       | -        | 321   | 18       | 1       | 19  | 340            |
| 61 - 64       | 161       | 2        | 163   | 8        | -       | 8   | 171            |
| 65 - 70       | 126       | 1        | 127   | 9        | -       | 9   | 136            |
| 71 - 74       | 57        | -        | 57    | 2        | -       | 2   | 59             |
| 75 - 80       | 63        | -        | 63    | 5        | -       | 5   | 68             |
| 81 - 85       | 19        | -        | 19    | -        | -       | -   | 19             |
| 86-105        | 4         | -        | 4     | -        | -       | -   | 4              |
| Age Unknown   | 197       | 5        | 202   | 1        | -       | 1   | 203            |
| ALL           | 5,827     | 160      | 5,987 | 519      | 40      | 559 | 6,546          |

Table B.10.1 Autos, Trucks, and Buses in 2007 Alaska Traffic Crashes
Driver Age, Driver Impairment, and Driver Speed by Driver Sex

## **All Drivers**

|               | Speed     | not Invo | lved   | $\mathbf{S}_{\mathbf{j}}$ | peeding |       | TOTAL VEHICLES |
|---------------|-----------|----------|--------|---------------------------|---------|-------|----------------|
| AGE OF DRIVER | Driver Im | paired   | All    | Driver In                 | npaired | All   |                |
|               | No        | Yes      |        | No                        | Yes     |       |                |
| No Driver     | 467       | -        | 467    | -                         | -       | -     | 467            |
| Under 13      | 5         | -        | 5      | 2                         | -       | 2     | 7              |
| 14 - 15       | 27        | 1        | 28     | 4                         | -       | 4     | 32             |
| 16 - 20       | 2,372     | 55       | 2,427  | 378                       | 32      | 410   | 2,837          |
| 21 - 25       | 1,929     | 121      | 2,050  | 230                       | 59      | 289   | 2,339          |
| 26 - 30       | 1,382     | 50       | 1,432  | 139                       | 25      | 164   | 1,596          |
| 31 - 35       | 1,214     | 64       | 1,278  | 82                        | 8       | 90    | 1,368          |
| 36 - 40       | 1,243     | 47       | 1,290  | 89                        | 10      | 99    | 1,389          |
| 41 - 45       | 1,262     | 58       | 1,320  | 89                        | 17      | 106   | 1,426          |
| 46 - 50       | 1,329     | 47       | 1,376  | 69                        | 6       | 75    | 1,451          |
| 51 - 55       | 1,257     | 22       | 1,279  | 54                        | 8       | 62    | 1,341          |
| 56 - 60       | 894       | 14       | 908    | 46                        | 3       | 49    | 957            |
| 61 - 64       | 459       | 11       | 470    | 21                        | -       | 21    | 491            |
| 65 - 70       | 419       | 2        | 421    | 20                        | 1       | 21    | 442            |
| 71 - 74       | 182       | 1        | 183    | 12                        | -       | 12    | 195            |
| 75 - 80       | 176       | -        | 176    | 12                        | -       | 12    | 188            |
| 81 - 85       | 72        | -        | 72     | 2                         | -       | 2     | 74             |
| 86-105        | 19        | -        | 19     | 1                         | -       | 1     | 20             |
| Age Unknown   | 1,851     | 26       | 1,877  | 24                        | 7       | 31    | 1,908          |
| ALL           | 16,559    | 519      | 17,078 | 1,274                     | 176     | 1,450 | 18,528         |

Table C.1.1 Motorcycles in 2007 Alaska Traffic Crashes
Borough, Greatest Injury in Vehicle, and Driver Impairment

|                              | This Vehicle, No Alcohol |             |            |       |     |      | Drive      | er Impair  | ed    |     | TOTAL VEHICLES |
|------------------------------|--------------------------|-------------|------------|-------|-----|------|------------|------------|-------|-----|----------------|
| BOROUGH                      | Gre                      | eatest Inju | ıry in Veh | icle  | All | Gre  | atest Inju | ıry in Veh | nicle | All | VEHICLES       |
|                              | None                     | Minor       | Major      | Fatal |     | None | Minor      | Major      | Fatal |     |                |
| Greater<br>Anchorage<br>Area | 17                       | 29          | 14         | 2     | 62  | 1    | 3          | -          | 1     | 5   | 67             |
| Fairbanks<br>North Star      | 4                        | 14          | 6          | 2     | 26  | 1    | -          | 2          | -     | 3   | 29             |
| Kenai                        | 4                        | 5           | 7          | -     | 16  | -    | -          | 2          | -     | 2   | 18             |
| Matanuska-<br>Susitna        | 2                        | 12          | 7          | -     | 21  | -    | 1          | 1          | 1     | 3   | 24             |
| Greater<br>Juneau Area       | 1                        | 2           | -          | 1     | 2   | -    | -          | 1          | -     | -   | 2              |
| Kodiak                       | -                        | 1           | -          | -     | 1   | -    | -          | -          | -     | -   | 1              |
| Ketchikan<br>Gateway         | -                        | -           | 1          | -     | 1   | -    | -          | -          | -     | -   | 1              |
| Sitka                        | -                        | -           | -          | -     | -   | -    | 1          | -          | -     | 1   | 1              |
| Yakutat                      | 1                        | -           | 1          | -     | 2   | -    | -          | -          | -     | -   | 2              |
| Unorganized                  | 3                        | 2           | 2          | -     | 7   | -    | 1          | -          | -     | 1   | 8              |
| Statewide                    | 31                       | 65          | 38         | 4     | 138 | 2    | 6          | 5          | 2     | 15  | 153            |

Table C.2.1 Motorcycles in 2007 Alaska Traffic Crashes Month, Greatest Injury in Vehicle, and Driver Impairment

|           |      | This Veh   | icle, No A | lcohol |     |      | Drive      | er Impair  | ed    |     | TOTAL VEHICLES |
|-----------|------|------------|------------|--------|-----|------|------------|------------|-------|-----|----------------|
| MONTH     | Gre  | atest Inju | ıry in Veh | nicle  | All | Gre  | atest Inju | ıry in Veh | icle  | All | VEITCLES       |
|           | None | Minor      | Major      | Fatal  |     | None | Minor      | Major      | Fatal |     |                |
| April     | -    | 8          | 1          | -      | 9   | -    | 1          | -          | -     | 1   | 10             |
| May       | 5    | 11         | 5          | -      | 21  | -    | 1          | -          | -     | 1   | 22             |
| June      | 3    | 16         | 8          | 2      | 29  | -    | 1          | 1          | 1     | 3   | 32             |
| July      | 5    | 10         | 11         | 2      | 28  | 1    | 1          | 2          | 1     | 5   | 33             |
| August    | 11   | 16         | 8          | -      | 35  | 1    | 2          | 2          | -     | 5   | 40             |
| September | 7    | 3          | 5          | -      | 15  | -    | -          | -          | -     | -   | 15             |
| October   | -    | 1          | -          | -      | 1   | -    | -          | -          | -     | -   | 1              |
| All Year  | 31   | 65         | 38         | 4      | 138 | 2    | 6          | 5          | 2     | 15  | 153            |

Table C.3.1 Motorcycles in 2007 Alaska Traffic Crashes
Time of Day, Greatest Injury in Vehicle, and Driver Impairment

|                   |      | This Veh    | icle, No A | lcohol |     |      | Drive       | er Impair  | ed    |     | TOTAL VEHICLES |
|-------------------|------|-------------|------------|--------|-----|------|-------------|------------|-------|-----|----------------|
| TIME OF DAY       | Gre  | eatest Inju | ıry in Veh | icle   | All | Gre  | eatest Inju | ıry in Veh | icle  | All |                |
|                   | None | Minor       | Major      | Fatal  |     | None | Minor       | Major      | Fatal |     |                |
| 12 a.m 1:59 a.m.  | 3    | -           | 2          | -      | 5   | 1    | 2           | 1          | -     | 4   | 9              |
| 2 a.m 3:59 a.m.   | -    | -           | 3          | -      | 3   | -    | -           | 1          | -     | 1   | 4              |
| 4 a.m 5:59 a.m.   | -    | 2           | -          | -      | 2   | -    | -           | -          | -     | -   | 2              |
| 6 a.m 7:59 a.m.   | 1    | 2           | -          | -      | 3   | -    | -           | -          | -     | -   | 3              |
| 8 a.m 9:59 a.m.   | 1    | 2           | 2          | -      | 5   | 1    | -           | -          | -     | 1   | 6              |
| 10 a.m 11:59 a.m. | 2    | 4           | 3          | -      | 9   | -    | -           | -          | -     | -   | 9              |
| 12 p.m 1:59 p.m.  | 3    | 7           | 4          | 1      | 15  | -    | -           | -          | -     | 1   | 15             |
| 2 p.m 3:59 p.m.   | 5    | 7           | 8          | -      | 20  | -    | -           | -          | -     | -   | 20             |
| 4 p.m 5:59 p.m.   | 6    | 18          | 4          | -      | 28  | -    | 2           | 1          | 1     | 4   | 32             |
| 6 p.m 7:59 p.m.   | 3    | 10          | 4          | 1      | 18  | -    | -           | -          | 1     | 1   | 19             |
| 8 p.m 9:59 p.m.   | 5    | 8           | 6          | 2      | 21  | -    | 2           | -          | -     | 2   | 23             |
| 10 p.m 11:59 p.m. | 2    | 5           | 1          | -      | 8   | -    | -           | 2          | -     | 2   | 10             |
| Unknown           | -    | -           | 1          | -      | 1   | -    | -           | -          | -     | -   | 1              |
| All Day           | 31   | 65          | 38         | 4      | 138 | 2    | 6           | 5          | 2     | 15  | 153            |

Table C.4.1 Motorcycles in 2007 Alaska Traffic Crashes
Day of Week, Greatest Injury in Vehicle, and Driver Impairment

|                |      | This Veh   | icle, No A | lcohol |     |      | Drive      | er Impair  | ed    |     | TOTAL VEHICLES |
|----------------|------|------------|------------|--------|-----|------|------------|------------|-------|-----|----------------|
| DAY OF<br>WEEK | Gre  | atest Inju | ıry in Veh | nicle  | All | Gre  | atest Inju | ıry in Veh | icle  | All | VEHICLES       |
|                | None | Minor      | Major      | Fatal  |     | None | Minor      | Major      | Fatal |     |                |
| Friday         | 6    | 9          | 5          | 1      | 21  | -    | -          | -          | 1     | 1   | 22             |
| Saturday       | 3    | 12         | 8          | 1      | 24  | -    | 2          | -          | -     | 2   | 26             |
| Sunday         | 2    | 8          | 8          | -      | 18  | 1    | 3          | 2          | -     | 6   | 24             |
| Monday         | 6    | 7          | 4          | 1      | 18  | -    | -          | 1          | 1     | 2   | 20             |
| Tuesday        | 2    | 7          | 3          | 1      | 13  | 1    | -          | 1          | -     | 2   | 15             |
| Wednesday      | 6    | 13         | 4          | -      | 23  | -    | -          | -          | -     | -   | 23             |
| Thursday       | 6    | 9          | 6          | -      | 21  | -    | 1          | 1          | -     | 2   | 23             |
| All Week       | 31   | 65         | 38         | 4      | 138 | 2    | 6          | 5          | 2     | 15  | 153            |

Table C.5.1 Motorcycles in 2007 Alaska Traffic Crashes Driver Age, Driver Sex, and Driver Impairment

|             |    |               |     | Sex         | of Drive | r   |    |               |     | TOTAL<br>VEHICLES |
|-------------|----|---------------|-----|-------------|----------|-----|----|---------------|-----|-------------------|
| AGE OF      | U  | nknown        |     |             | Male     |     |    | Female        |     | VEHICLES          |
| DRIVER      |    | iver<br>aired | All | Dri<br>Impa |          | All |    | iver<br>aired | All |                   |
|             | No | Yes           |     | No          | Yes      |     | No | Yes           |     |                   |
| 14 - 15     | -  | -             | -   | 1           | -        | 1   | -  | -             | -   | 1                 |
| 16 - 20     | 2  | -             | 2   | 4           | -        | 4   | -  | -             | -   | 6                 |
| 21 - 25     | -  | -             | -   | 14          | 2        | 16  | 4  | -             | 4   | 20                |
| 26 - 30     | 1  | -             | 1   | 16          | -        | 16  | 2  | -             | 2   | 19                |
| 31 - 35     | -  | -             | -   | 7           | 1        | 8   | 3  | -             | 3   | 11                |
| 36 - 40     | -  | -             | -   | 6           | 4        | 10  | 1  | -             | 1   | 11                |
| 41 - 45     | 2  | -             | 2   | 8           | 1        | 9   | 3  | -             | 3   | 14                |
| 46 - 50     | -  | -             | -   | 9           | 1        | 10  | 2  | ı             | 2   | 12                |
| 51 - 55     | 1  | -             | 1   | 14          | 4        | 18  | 3  | -             | 3   | 22                |
| 56 - 60     | -  | -             | -   | 12          | 1        | 13  | 1  | -             | 1   | 14                |
| 61 - 64     | -  | -             | -   | 6           | -        | 6   | -  | 1             | -   | 6                 |
| 65 - 70     | -  | -             | -   | 2           | -        | 2   | -  | -             | -   | 2                 |
| 71 - 74     | -  | -             | -   | 1           | -        | 1   | -  | -             | -   | 1                 |
| 75 - 80     | -  | -             | -   | 1           | -        | 1   | -  | -             | -   | 1                 |
| Age Unknown | 8  | -             | 8   | 4           | 1        | 5   | -  | -             | -   | 13                |
| All         | 14 | -             | 14  | 105         | 15       | 120 | 19 | -             | 19  | 153               |

Table D.1.1 Off Road Vehicles in 2007 Alaska Traffic Crashes Borough, Greatest Injury in Vehicle, and Driver Impairment

|                              |      | This Vehi  | icle, No A | lcohol |     |      | Drive      | er Impair  | ed    |     | TOTAL VEHICLES |
|------------------------------|------|------------|------------|--------|-----|------|------------|------------|-------|-----|----------------|
| BOROUGH                      | Gre  | atest Inju | ıry in Vel | nicle  | All | Gre  | atest Inju | ıry in Veh | nicle | All | VEITCLES       |
|                              | None | Minor      | Major      | Fatal  |     | None | Minor      | Major      | Fatal |     |                |
| Greater<br>Anchorage<br>Area | 1    | -          | -          | -      | 1   | -    | 1          | -          | -     | 1   | 2              |
| Fairbanks<br>North Star      | 4    | 2          | -          | -      | 6   | 1    | -          | 1          | 1     | 3   | 9              |
| Kenai                        | 4    | -          | -          | 1      | 5   | -    | -          | 1          | -     | 1   | 6              |
| Matanuska-<br>Susitna        | 14   | 4          | 3          | -      | 21  | -    | 1          | 1          | 2     | 4   | 25             |
| Kodiak                       | 1    | 1          | -          | -      | 1   | 1    | -          | -          | -     | -   | 1              |
| Ketchikan<br>Gateway         | -    | -          | 1          | -      | 1   | -    | -          | -          | -     | 1   | 1              |
| North Slope                  | 4    | 16         | 4          | -      | 24  | 2    | -          | -          | -     | 2   | 26             |
| Denali                       | -    | 1          | -          | -      | 1   | -    | -          | -          | -     | -   | 1              |
| Lake and<br>Peninsula        | -    | 2          | -          | -      | 2   | -    | 1          | 1          | -     | 2   | 4              |
| Unorganized                  | 6    | 2          | -          | 2      | 10  | 1    | 2          | 1          | 2     | 6   | 16             |
| Statewide                    | 33   | 28         | 8          | 3      | 72  | 4    | 5          | 5          | 5     | 19  | 91             |

Table D.2.1 Off Road Vehicles in 2007 Alaska Traffic Crashes
Month, Greatest Injury in Vehicle, and Driver Impairment

|           |      | This Vehi  | icle, No A | lcohol |     |      | Drive      | er Impair  | ed    |     | TOTAL VEHICLES |
|-----------|------|------------|------------|--------|-----|------|------------|------------|-------|-----|----------------|
| MONTH     | Gre  | atest Inju | ıry in Veh | icle   | All | Gre  | atest Inju | ıry in Veh | icle  | All | VEHICLES       |
|           | None | Minor      | Major      | Fatal  |     | None | Minor      | Major      | Fatal |     |                |
| January   | 6    | 3          | 1          | 1      | 11  | -    | 1          | -          | -     | 1   | 12             |
| February  | 3    | -          | 1          | -      | 4   | -    | -          | -          | 1     | 1   | 5              |
| March     | 7    | 4          | -          | -      | 11  | -    | 1          | 1          | 1     | 3   | 14             |
| April     | 2    | 2          | 1          | -      | 5   | -    | -          | -          | -     | -   | 5              |
| May       | -    | -          | -          | -      | -   | -    | -          | -          | 1     | 1   | 1              |
| June      | 3    | 7          | -          | -      | 10  | 1    | 1          | -          | -     | 2   | 12             |
| July      | 2    | 4          | -          | 1      | 7   | 2    | -          | -          | -     | 2   | 9              |
| August    | 2    | 6          | 3          | 1      | 12  | -    | -          | 1          | 1     | 2   | 14             |
| September | 3    | 1          | -          | -      | 4   | -    | -          | 2          | -     | 2   | 6              |
| October   | -    | -          | -          | -      | -   | -    | 1          | 1          | -     | 2   | 2              |
| November  | 3    | 1          | -          | -      | 4   | ı    | 1          | -          | 1     | 2   | 6              |
| December  | 2    | -          | 2          | -      | 4   | 1    | -          | -          | -     | 1   | 5              |
| All Year  | 33   | 28         | 8          | 3      | 72  | 4    | 5          | 5          | 5     | 19  | 91             |

Table D.3.1 Off Road Vehicles in 2007 Alaska Traffic Crashes
Time of Day, Greatest Injury in Vehicle, and Driver Impairment

|                   |      | This Veh    | icle, No Al | lcohol |     |      | Drive       | er Impaire  | ed    |     | TOTAL<br>VEHICLES |
|-------------------|------|-------------|-------------|--------|-----|------|-------------|-------------|-------|-----|-------------------|
| TIME OF DAY       | Gre  | eatest Inju | ıry in Vehi | icle   | All | Gre  | eatest Inju | ıry in Vehi | icle  | All | VEINCLES          |
|                   | None | Minor       | Major       | Fatal  |     | None | Minor       | Major       | Fatal |     |                   |
| 12 a.m 1:59 a.m.  | 4    | 1           | 1           | -      | 6   | -    | -           | 1           | -     | 1   | 7                 |
| 2 a.m 3:59 a.m.   | 1    | 1           | -           | -      | 2   | -    | -           | 1           | -     | 1   | 3                 |
| 4 a.m 5:59 a.m.   | -    | -           | -           | -      | -   | 1    | -           | -           | -     | 1   | 1                 |
| 6 a.m 7:59 a.m.   | 2    | 1           | -           | -      | 3   | -    | -           | -           | -     | -   | 3                 |
| 8 a.m 9:59 a.m.   | 1    | -           | -           | 1      | 2   | -    | -           | -           | -     | -   | 2                 |
| 10 a.m 11:59 a.m. | 1    | -           | -           | -      | 1   | -    | -           | -           | -     | -   | 1                 |
| 12 p.m 1:59 p.m.  | 2    | 3           | 1           | -      | 6   | -    | 1           | -           | -     | 1   | 7                 |
| 2 p.m 3:59 p.m.   | 2    | 6           | -           | 1      | 9   | -    | -           | -           | -     | -   | 9                 |
| 4 p.m 5:59 p.m.   | 8    | 5           | 1           | 1      | 15  | 1    | 1           | 1           | -     | 3   | 18                |
| 6 p.m 7:59 p.m.   | 5    | 3           | 2           | -      | 10  | -    | 3           | -           | 1     | 4   | 14                |
| 8 p.m 9:59 p.m.   | 5    | 6           | 2           | -      | 13  | 1    | -           | -           | -     | 1   | 14                |
| 10 p.m 11:59 p.m. | 2    | 2           | 1           | -      | 5   | 1    | -           | 2           | 4     | 7   | 12                |
| All Day           | 33   | 28          | 8           | 3      | 72  | 4    | 5           | 5           | 5     | 19  | 91                |

Table D.4.1 Off Road Vehicles in 2007 Alaska Traffic Crashes
Day of Week, Greatest Injury in Vehicle, and Driver Impairment

|                |      | This Vehi  | icle, No A | lcohol |     |                                | Drive | er Impair | ed    |    | TOTAL VEHICLES |
|----------------|------|------------|------------|--------|-----|--------------------------------|-------|-----------|-------|----|----------------|
| DAY OF<br>WEEK | Gre  | atest Inju | ıry in Veh | nicle  | All | Greatest Injury in Vehicle All |       |           |       |    | VEHICLES       |
|                | None | Minor      | Major      | Fatal  |     | None                           | Minor | Major     | Fatal |    |                |
| Friday         | 8    | 5          | 1          | 2      | 16  | -                              | -     | 1         | 2     | 3  | 19             |
| Saturday       | 9    | 6          | 3          | -      | 18  | 1                              | 3     | 2         | -     | 6  | 24             |
| Sunday         | 5    | 6          | 1          | -      | 12  | 1                              | 1     | 1         | -     | 3  | 15             |
| Monday         | 2    | 1          | -          | -      | 3   | 1                              | 1     | -         | -     | 2  | 5              |
| Tuesday        | 1    | 5          | 1          | -      | 7   | 1                              | -     | 1         | 1     | 3  | 10             |
| Wednesday      | 5    | 4          | 1          | -      | 10  | -                              | -     | -         | 2     | 2  | 12             |
| Thursday       | 3    | 1          | 1          | 1      | 6   | -                              | -     | -         | -     | -  | 6              |
| All Week       | 33   | 28         | 8          | 3      | 72  | 4                              | 5     | 5         | 5     | 19 | 91             |

Table D.5.1 Off Road Vehicles in 2007 Alaska Traffic Crashes Driver Age, Driver Sex, and Driver Impairment

|                  |    |               |     | Sex | of Drive      | r   |    |               |     | TOTAL<br>VEHICLES |
|------------------|----|---------------|-----|-----|---------------|-----|----|---------------|-----|-------------------|
| A CE OE          | τ  | nknown        |     |     | Male          |     |    | Female        |     | VEHICLES          |
| AGE OF<br>DRIVER |    | iver<br>aired | All |     | iver<br>aired | All |    | iver<br>aired | All |                   |
|                  | No | Yes           |     | No  | Yes           |     | No | Yes           |     |                   |
| No Driver        | 1  | -             | 1   | -   | -             | -   | -  | -             | -   | 1                 |
| Under 13         | 1  | -             | 1   | 9   | -             | 9   | 5  | -             | 5   | 15                |
| 14 - 15          | -  | -             | -   | 5   | -             | 5   | 6  | -             | 6   | 11                |
| 16 - 20          | 1  | -             | 1   | 10  | 6             | 16  | 4  | 1             | 5   | 22                |
| 21 - 25          | -  | -             | -   | 7   | 3             | 10  | -  | -             | -   | 10                |
| 26 - 30          | -  | -             | -   | 2   | -             | 2   | -  | -             | -   | 2                 |
| 31 - 35          | 1  | -             | 1   | 1   | 4             | 5   | -  | -             | -   | 6                 |
| 36 - 40          | -  | -             | -   | -   | 1             | 1   | 1  | -             | 1   | 2                 |
| 41 - 45          | 1  | -             | 1   | 2   | 2             | 4   | 1  | -             | 1   | 6                 |
| 46 - 50          | -  | -             | -   | 2   | -             | 2   | -  | -             | -   | 2                 |
| 51 - 55          | -  | -             | -   | 1   | -             | 1   | -  | -             | -   | 1                 |
| 56 - 60          | -  | -             | -   | 1   | 1             | 2   | -  | -             | -   | 2                 |
| 61 - 64          | -  | -             | -   | 1   | -             | 1   | -  | -             | -   | 1                 |
| 75 - 80          | -  | -             | -   | -   | -             | -   | 1  | -             | 1   | 1                 |
| 81 - 85          | -  | -             | -   | 1   | -             | 1   | -  | -             | -   | 1                 |
| Age Unknown      | 2  | -             | 2   | 4   | 1             | 5   | 1  | -             | 1   | 8                 |
| ALL              | 7  | -             | 7   | 46  | 18            | 64  | 19 | 1             | 20  | 91                |

Table E.1.1 Factors Contributing to 2007 Alaska Traffic Crashes by Accident Severity and Contributing Factor Type

|                  | NUMBER OF OCCURRENCES   |              |              |       |        |  |  |  |
|------------------|-------------------------|--------------|--------------|-------|--------|--|--|--|
| FACTOR TYPE      | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |        |  |  |  |
| Human            | 9,805                   | 4,681        | 700          | 194   | 15,380 |  |  |  |
| Roadway          | 4,114                   | 1,139        | 109          | 35    | 5,397  |  |  |  |
| Environmental    | 3,104                   | 1,354        | 172          | 50    | 4,680  |  |  |  |
| Vehicular        | 732                     | 280          | 52           | 22    | 1,086  |  |  |  |
| All Factor Types | 17,755                  | 7,454        | 1,033        | 301   | 26,543 |  |  |  |

Table E.1.2 Factors Contributing to 2007 Alaska Traffic Crashes
Accident Severity and Percent by Contributing Factor Type

|                  | NUMBER OF OCCURRENCES   |              |              |       |       |  |  |  |  |
|------------------|-------------------------|--------------|--------------|-------|-------|--|--|--|--|
| FACTOR TYPE      | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |  |  |  |  |
| Human            | 55.2                    | 62.8         | 67.8         | 64.5  | 57.9  |  |  |  |  |
| Roadway          | 23.2                    | 15.3         | 10.6         | 11.6  | 20.3  |  |  |  |  |
| Environmental    | 17.5                    | 18.2         | 16.7         | 16.6  | 17.6  |  |  |  |  |
| Vehicular        | 4.1                     | 3.8          | 5.0          | 7.3   | 4.1   |  |  |  |  |
| All Factor Types | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0 |  |  |  |  |

Table E.1.3 Factors Contributing to 2007 Alaska Traffic Crashes
Contributing Factor Type and Percent by Accident Severity

|                  | NUMI                    | BER OF OCCUP | RRENCES      |       | TOTAL |
|------------------|-------------------------|--------------|--------------|-------|-------|
| FACTOR TYPE      | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Human            | 63.8                    | 30.4         | 4.6          | 1.3   | 100.0 |
| Roadway          | 76.2                    | 21.1         | 2.0          | 0.6   | 100.0 |
| Environmental    | 66.3                    | 28.9         | 3.7          | 1.1   | 100.0 |
| Vehicular        | 67.4                    | 25.8         | 4.8          | 2.0   | 100.0 |
| All Factor Types | 66.9                    | 28.1         | 3.9          | 1.1   | 100.0 |

Table E.2.1 Factors Contributing to 2007 Alaska Traffic Crashes Human Factors and Accident Severity

|                                | NUMI                    | BER OF OCCU  | RRENCES      |       | TOTAL |
|--------------------------------|-------------------------|--------------|--------------|-------|-------|
| HUMAN FACTOR                   | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Backing Unsafely               | 231                     | 40           | 1            | -     | 272   |
| Traffic control, not signal    | 28                      | 28           | 5            | 6     | 67    |
| Drove Off Roadway              | 254                     | 175          | 41           | 10    | 480   |
| Failure to Yield               | 1,078                   | 683          | 88           | 7     | 1,856 |
| Following Too Closely          | 405                     | 161          | 12           | -     | 578   |
| Improper Lane Use or Change    | 447                     | 87           | 16           | 2     | 552   |
| Improper Passing               | 94                      | 30           | 4            | 1     | 129   |
| Improper Turning               | 337                     | 108          | 11           | 2     | 458   |
| Red Light Violation            | 229                     | 176          | 24           | 5     | 434   |
| Stop Sign Violation            | 193                     | 120          | 18           | 3     | 334   |
| Unsafe Speed                   | 1,508                   | 707          | 109          | 38    | 2,362 |
| Wrong Side/Way                 | 46                      | 32           | 8            | 11    | 97    |
| Cell Phone Use                 | 25                      | 29           | 1            | -     | 55    |
| <b>Driver Inattention</b>      | 2,047                   | 1,007        | 110          | 10    | 3,174 |
| Driver Inexperience            | 376                     | 164          | 44           | 11    | 595   |
| Driver Emotional               | 22                      | 8            | 2            | -     | 32    |
| Driver Fell Asleep             | 87                      | 74           | 5            | 1     | 167   |
| Driver Illness                 | 7                       | 15           | 4            | 2     | 28    |
| Driver Lost Consciousness      | 15                      | 18           | 1            | 2     | 36    |
| Driver Distracted by Passenger | 16                      | 15           | -            | -     | 31    |

|                                 | NUMBER OF OCCURRENCES   |              |              |       | TOTAL  |
|---------------------------------|-------------------------|--------------|--------------|-------|--------|
| HUMAN FACTOR                    | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |        |
| Pedestrian Error or Confusion   | 8                       | 29           | 22           | 10    | 69     |
| Driver Physical Disability      | 9                       | 9            | 4            | -     | 22     |
| <b>Driver Prescription Meds</b> | 19                      | 4            | 2            | 1     | 26     |
| Other Human Factor              | 817                     | 405          | 81           | 22    | 1,325  |
| Unknown Human Factor            | 1,507                   | 557          | 87           | 50    | 2,201  |
| All Human Factors               | 9,805                   | 4,681        | 700          | 194   | 15,380 |

Table E.2.2 Factors Contributing to 2007 Alaska Traffic Crashes
Accident Severity and Percent by Human Factor

|                                       | NUMI                    | BER OF OCCU  | RRENCES      |       | TOTAL |
|---------------------------------------|-------------------------|--------------|--------------|-------|-------|
| HUMAN FACTOR                          | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Backing Unsafely                      | 2.4                     | 0.9          | 0.1          | 0.0   | 1.8   |
| Traffic control, not signal           | 0.3                     | 0.6          | 0.7          | 3.1   | 0.4   |
| Drove Off Roadway                     | 2.6                     | 3.7          | 5.9          | 5.2   | 3.1   |
| Failure to Yield                      | 11.0                    | 14.6         | 12.6         | 3.6   | 12.1  |
| Following Too Closely                 | 4.1                     | 3.4          | 1.7          | 0.0   | 3.8   |
| Improper Lane Use or Change           | 4.6                     | 1.9          | 2.3          | 1.0   | 3.6   |
| Improper Passing                      | 1.0                     | 0.6          | 0.6          | 0.5   | 0.8   |
| Improper Turning                      | 3.4                     | 2.3          | 1.6          | 1.0   | 3.0   |
| Red Light Violation                   | 2.3                     | 3.8          | 3.4          | 2.6   | 2.8   |
| Stop Sign Violation                   | 2.0                     | 2.6          | 2.6          | 1.5   | 2.2   |
| Unsafe Speed                          | 15.4                    | 15.1         | 15.6         | 19.6  | 15.4  |
| Wrong Side/Way                        | 0.5                     | 0.7          | 1.1          | 5.7   | 0.6   |
| Cell Phone Use                        | 0.3                     | 0.6          | 0.1          | 0.0   | 0.4   |
| <b>Driver Inattention</b>             | 20.9                    | 21.5         | 15.7         | 5.2   | 20.6  |
| Driver Inexperience                   | 3.8                     | 3.5          | 6.3          | 5.7   | 3.9   |
| Driver Emotional                      | 0.2                     | 0.2          | 0.3          | 0.0   | 0.2   |
| Driver Fell Asleep                    | 0.9                     | 1.6          | 0.7          | 0.5   | 1.1   |
| Driver Illness                        | 0.1                     | 0.3          | 0.6          | 1.0   | 0.2   |
| Driver Lost Consciousness             | 0.2                     | 0.4          | 0.1          | 1.0   | 0.2   |
| <b>Driver Distracted by Passenger</b> | 0.2                     | 0.3          | 0.0          | 0.0   | 0.2   |

|                                 | NUMBER OF OCCURRENCES   |              |              |       | TOTAL |
|---------------------------------|-------------------------|--------------|--------------|-------|-------|
| HUMAN FACTOR                    | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Pedestrian Error or Confusion   | 0.1                     | 0.6          | 3.1          | 5.2   | 0.4   |
| Driver Physical Disability      | 0.1                     | 0.2          | 0.6          | 0.0   | 0.1   |
| <b>Driver Prescription Meds</b> | 0.2                     | 0.1          | 0.3          | 0.5   | 0.2   |
| Other Human Factor              | 8.3                     | 8.7          | 11.6         | 11.3  | 8.6   |
| Unknown Human Factor            | 15.4                    | 11.9         | 12.4         | 25.8  | 14.3  |
| All Human Factors               | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0 |

Table E.2.3 Factors Contributing to 2007 Alaska Traffic Crashes Human Factor and Percent by Accident Severity

|                                  | NUMI                    | BER OF OCCU  | RRENCES      |       | TOTAL |
|----------------------------------|-------------------------|--------------|--------------|-------|-------|
| HUMAN FACTOR                     | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| <b>Backing Unsafely</b>          | 84.9                    | 14.7         | 0.4          | 0.0   | 100.0 |
| Traffic control, not signal      | 41.8                    | 41.8         | 7.5          | 9.0   | 100.0 |
| Drove Off Roadway                | 52.9                    | 36.5         | 8.5          | 2.1   | 100.0 |
| Failure to Yield                 | 58.1                    | 36.8         | 4.7          | 0.4   | 100.0 |
| Following Too Closely            | 70.1                    | 27.9         | 2.1          | 0.0   | 100.0 |
| Improper Lane Use or Change      | 81.0                    | 15.8         | 2.9          | 0.4   | 100.0 |
| Improper Passing                 | 72.9                    | 23.3         | 3.1          | 0.8   | 100.0 |
| Improper Turning                 | 73.6                    | 23.6         | 2.4          | 0.4   | 100.0 |
| Red Light Violation              | 52.8                    | 40.6         | 5.5          | 1.2   | 100.0 |
| Stop Sign Violation              | 57.8                    | 35.9         | 5.4          | 0.9   | 100.0 |
| Unsafe Speed                     | 63.8                    | 29.9         | 4.6          | 1.6   | 100.0 |
| Wrong Side/Way                   | 47.4                    | 33.0         | 8.2          | 11.3  | 100.0 |
| Cell Phone Use                   | 45.5                    | 52.7         | 1.8          | 0.0   | 100.0 |
| <b>Driver Inattention</b>        | 64.5                    | 31.7         | 3.5          | 0.3   | 100.0 |
| Driver Inexperience              | 63.2                    | 27.6         | 7.4          | 1.8   | 100.0 |
| Driver Emotional                 | 68.8                    | 25.0         | 6.3          | 0.0   | 100.0 |
| Driver Fell Asleep               | 52.1                    | 44.3         | 3.0          | 0.6   | 100.0 |
| Driver Illness                   | 25.0                    | 53.6         | 14.3         | 7.1   | 100.0 |
| <b>Driver Lost Consciousness</b> | 41.7                    | 50.0         | 2.8          | 5.6   | 100.0 |
| Driver Distracted by Passenger   | 51.6                    | 48.4         | 0.0          | 0.0   | 100.0 |

|                                 | NUMBER OF OCCURRENCES   |              |              |       | TOTAL |
|---------------------------------|-------------------------|--------------|--------------|-------|-------|
| HUMAN FACTOR                    | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Pedestrian Error or Confusion   | 11.6                    | 42.0         | 31.9         | 14.5  | 100.0 |
| Driver Physical Disability      | 40.9                    | 40.9         | 18.2         | 0.0   | 100.0 |
| <b>Driver Prescription Meds</b> | 73.1                    | 15.4         | 7.7          | 3.8   | 100.0 |
| Other Human Factor              | 61.7                    | 30.6         | 6.1          | 1.7   | 100.0 |
| Unknown Human Factor            | 68.5                    | 25.3         | 4.0          | 2.3   | 100.0 |
| All Human Factors               | 63.8                    | 30.4         | 4.6          | 1.3   | 100.0 |

Table E.3.1 Factors Contributing to 2007 Alaska Traffic Crashes Vehicular Factors and Accident Severity

|                                | NUMI                    | BER OF OCCUP | RRENCES      |       | TOTAL |
|--------------------------------|-------------------------|--------------|--------------|-------|-------|
| VEHICLE FACTOR                 | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Defective Accelerator          | 5                       | 7            | 1            | -     | 13    |
| Brakes Defective               | 27                      | 18           | 3            | 2     | 50    |
| Headlights Defective           | 1                       | 2            | -            | -     | 3     |
| Other Lighting Defective       | 4                       | 1            | -            | -     | 5     |
| Oversize Vehicle               | 10                      | 1            | 2            | -     | 13    |
| Steering Failure               | 10                      | 7            | -            | -     | 17    |
| Tire Failure, or Inadequate    | 32                      | 16           | 3            | 1     | 52    |
| Tow Hitch Defective            | 7                       | 1            | -            | -     | 8     |
| Windshield Damaged             | -                       | 1            | -            | -     | 1     |
| Other Vehicle Defects          | 70                      | 31           | 6            | -     | 107   |
| <b>Unknown Vehicle Defects</b> | 566                     | 195          | 37           | 19    | 817   |
| All Vehicle Factors            | 732                     | 280          | 52           | 22    | 1,086 |

Table E.3.2 Factors Contributing to 2007 Alaska Traffic Crashes Accident Severity and Percent by Vehicular Factor

|                             | NUMI                    | BER OF OCCUP | RRENCES      |       | TOTAL |
|-----------------------------|-------------------------|--------------|--------------|-------|-------|
| VEHICLE FACTOR              | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Defective Accelerator       | 0.7                     | 2.5          | 1.9          | 0.0   | 1.2   |
| <b>Brakes Defective</b>     | 3.7                     | 6.4          | 5.8          | 9.1   | 4.6   |
| Headlights Defective        | 0.1                     | 0.7          | 0.0          | 0.0   | 0.3   |
| Other Lighting Defective    | 0.5                     | 0.4          | 0.0          | 0.0   | 0.5   |
| Oversize Vehicle            | 1.4                     | 0.4          | 3.8          | 0.0   | 1.2   |
| Steering Failure            | 1.4                     | 2.5          | 0.0          | 0.0   | 1.6   |
| Tire Failure, or Inadequate | 4.4                     | 5.7          | 5.8          | 4.5   | 4.8   |
| Tow Hitch Defective         | 1.0                     | 0.4          | 0.0          | 0.0   | 0.7   |
| Windshield Damaged          | 0.0                     | 0.4          | 0.0          | 0.0   | 0.1   |
| Other Vehicle Defects       | 9.6                     | 11.1         | 11.5         | 0.0   | 9.9   |
| Unknown Vehicle Defects     | 77.3                    | 69.6         | 71.2         | 86.4  | 75.2  |
| All Vehicle Factors         | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0 |

Table E.3.3 Factors Contributing to 2007 Alaska Traffic Crashes Vehicular Factor and Percent by Accident Severity

|                             | NUMI                    | BER OF OCCU  | RRENCES      |       | TOTAL |
|-----------------------------|-------------------------|--------------|--------------|-------|-------|
| VEHICLE FACTOR              | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Defective Accelerator       | 38.5                    | 53.8         | 7.7          | 0.0   | 100.0 |
| <b>Brakes Defective</b>     | 54.0                    | 36.0         | 6.0          | 4.0   | 100.0 |
| Headlights Defective        | 33.3                    | 66.7         | 0.0          | 0.0   | 100.0 |
| Other Lighting Defective    | 80.0                    | 20.0         | 0.0          | 0.0   | 100.0 |
| Oversize Vehicle            | 76.9                    | 7.7          | 15.4         | 0.0   | 100.0 |
| Steering Failure            | 58.8                    | 41.2         | 0.0          | 0.0   | 100.0 |
| Tire Failure, or Inadequate | 61.5                    | 30.8         | 5.8          | 1.9   | 100.0 |
| Tow Hitch Defective         | 87.5                    | 12.5         | 0.0          | 0.0   | 100.0 |
| Windshield Damaged          | 0.0                     | 100.0        | 0.0          | 0.0   | 100.0 |
| Other Vehicle Defects       | 65.4                    | 29.0         | 5.6          | 0.0   | 100.0 |
| Unknown Vehicle Defects     | 69.3                    | 23.9         | 4.5          | 2.3   | 100.0 |
| All Vehicle Factors         | 67.4                    | 25.8         | 4.8          | 2.0   | 100.0 |

Table E.4.1 Factors Contributing to 2007 Alaska Traffic Crashes Environmental Factors and Accident Severity

|                              | NUMI                    | TOTAL        |              |       |       |
|------------------------------|-------------------------|--------------|--------------|-------|-------|
| ENVIRONMENTAL FACTOR         | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Glare                        | 57                      | 36           | 3            | -     | 96    |
| View obstructed; limited     | 41                      | 23           | 1            | -     | 65    |
| Weather                      | 480                     | 241          | 36           | 15    | 772   |
| Other Environmental Factors  | 92                      | 55           | 12           | 11    | 170   |
| Unknown Environmental Factor | 2,434                   | 999          | 120          | 24    | 3,577 |
| All Environmental            | 3,104                   | 1,354        | 172          | 50    | 4,680 |

Table E.4.2 Factors Contributing to 2007 Alaska Traffic Crashes
Accident Severity and Percent by Environmental Factor

|                              | NUMBER OF OCCURRENCES   |              |              |       |       |
|------------------------------|-------------------------|--------------|--------------|-------|-------|
| ENVIRONMENTAL FACTOR         | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Glare                        | 1.8                     | 2.7          | 1.7          | 0.0   | 2.1   |
| View obstructed; limited     | 1.3                     | 1.7          | 0.6          | 0.0   | 1.4   |
| Weather                      | 15.5                    | 17.8         | 20.9         | 30.0  | 16.5  |
| Other Environmental Factors  | 3.0                     | 4.1          | 7.0          | 22.0  | 3.6   |
| Unknown Environmental Factor | 78.4                    | 73.8         | 69.8         | 48.0  | 76.4  |
| All Environmental            | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0 |

Table E.4.3 Factors Contributing to 2007 Alaska Traffic Crashes Environmental Factor and Percent by Accident Severity

|                              | NUMBER OF OCCURRENCES   |              |              |       | TOTAL |
|------------------------------|-------------------------|--------------|--------------|-------|-------|
| ENVIRONMENTAL FACTOR         | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Glare                        | 59.4                    | 37.5         | 3.1          | 0.0   | 100.0 |
| View obstructed; limited     | 63.1                    | 35.4         | 1.5          | 0.0   | 100.0 |
| Weather                      | 62.2                    | 31.2         | 4.7          | 1.9   | 100.0 |
| Other Environmental Factors  | 54.1                    | 32.4         | 7.1          | 6.5   | 100.0 |
| Unknown Environmental Factor | 68.0                    | 27.9         | 3.4          | 0.7   | 100.0 |
| All Environmental            | 66.3                    | 28.9         | 3.7          | 1.1   | 100.0 |

Table E.5.1 Factors Contributing to 2007 Alaska Traffic Crashes Roadway Factors and Accident Severity

|                               | NUMI                    | BER OF OCCU  | RRENCES      |       | TOTAL |
|-------------------------------|-------------------------|--------------|--------------|-------|-------|
| ROAD FACTOR                   | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Debris in Roadway             | 29                      | 13           | 1            | -     | 43    |
| Inoperative Traffic Signal    | 14                      | 5            | 1            | -     | 20    |
| Missing Traffic Control       | 14                      | 4            | 1            | -     | 19    |
| Traffic Control Obscured      | 16                      | 6            | -            | -     | 22    |
| Obstruction in Roadway        | 112                     | 23           | 4            | 1     | 140   |
| Shoulder Related              | 42                      | 5            | -            | -     | 47    |
| Road Surface Condition        | 2,454                   | 748          | 73           | 18    | 3,293 |
| Ruts, Holes, Bumps in Roadway | 38                      | 26           | 4            | 2     | 70    |
| School Zone                   | 21                      | 6            | 3            | -     | 30    |
| Work/Construction Zone        | 48                      | 23           | 1            | -     | 72    |
| Worn and Polished Surface     | 34                      | 9            | -            | 3     | 46    |
| Other Roadway Factor          | 466                     | 110          | 5            | 8     | 589   |
| Unknown Roadway Factor        | 826                     | 161          | 16           | 3     | 1,006 |
| All Road Factors              | 4,114                   | 1,139        | 109          | 35    | 5,397 |

Table E.5.2 Factors Contributing to 2007 Alaska Traffic Crashes
Accident Severity and Percent by Roadway Factor

|                               | NUMI                    | BER OF OCCUI | RRENCES      |       | TOTAL |
|-------------------------------|-------------------------|--------------|--------------|-------|-------|
| ROAD FACTOR                   | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Debris in Roadway             | 0.7                     | 1.1          | 0.9          | 0.0   | 0.8   |
| Inoperative Traffic Signal    | 0.3                     | 0.4          | 0.9          | 0.0   | 0.4   |
| Missing Traffic Control       | 0.3                     | 0.4          | 0.9          | 0.0   | 0.4   |
| Traffic Control Obscured      | 0.4                     | 0.5          | 0.0          | 0.0   | 0.4   |
| Obstruction in Roadway        | 2.7                     | 2.0          | 3.7          | 2.9   | 2.6   |
| Shoulder Related              | 1.0                     | 0.4          | 0.0          | 0.0   | 0.9   |
| Road Surface Condition        | 59.6                    | 65.7         | 67.0         | 51.4  | 61.0  |
| Ruts, Holes, Bumps in Roadway | 0.9                     | 2.3          | 3.7          | 5.7   | 1.3   |
| School Zone                   | 0.5                     | 0.5          | 2.8          | 0.0   | 0.6   |
| Work/Construction Zone        | 1.2                     | 2.0          | 0.9          | 0.0   | 1.3   |
| Worn and Polished Surface     | 0.8                     | 0.8          | 0.0          | 8.6   | 0.9   |
| Other Roadway Factor          | 11.3                    | 9.7          | 4.6          | 22.9  | 10.9  |
| Unknown Roadway Factor        | 20.1                    | 14.1         | 14.7         | 8.6   | 18.6  |
| All Road Factors              | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0 |

Table F.1.1 2007 Alaska Alcohol-Related Traffic Crashes (All), Month of Crash and Accident Severity

|           |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-----------|-------------------------|--------------|--------------|-------|---------------|
| MONTH     | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| January   | 30                      | 16           | 3            | 2     | 51            |
| February  | 18                      | 11           | 3            | 3     | 35            |
| March     | 24                      | 15           | 3            | 2     | 44            |
| April     | 14                      | 14           | 6            | 3     | 37            |
| May       | 15                      | 16           | 7            | 3     | 41            |
| June      | 27                      | 27           | 6            | 6     | 66            |
| July      | 53                      | 29           | 10           | 9     | 101           |
| August    | 42                      | 29           | 13           | 2     | 86            |
| September | 30                      | 36           | 8            | 5     | 79            |
| October   | 40                      | 24           | 9            | 4     | 77            |
| November  | 39                      | 24           | 3            | 6     | 72            |
| December  | 35                      | 14           | 2            | 3     | 54            |
| All Year  | 367                     | 255          | 73           | 48    | 743           |

Table F.1.2 2007 Alaska Alcohol-Related Traffic Crashes (All), Month of Crash, Percent by Accident Severity

|           |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-----------|-------------------------|--------------|--------------|-------|---------------|
| MONTH     | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| January   | 58.8                    | 31.4         | 5.9          | 3.9   | 100.0         |
| February  | 51.4                    | 31.4         | 8.6          | 8.6   | 100.0         |
| March     | 54.5                    | 34.1         | 6.8          | 4.5   | 100.0         |
| April     | 37.8                    | 37.8         | 16.2         | 8.1   | 100.0         |
| May       | 36.6                    | 39.0         | 17.1         | 7.3   | 100.0         |
| June      | 40.9                    | 40.9         | 9.1          | 9.1   | 100.0         |
| July      | 52.5                    | 28.7         | 9.9          | 8.9   | 100.0         |
| August    | 48.8                    | 33.7         | 15.1         | 2.3   | 100.0         |
| September | 38.0                    | 45.6         | 10.1         | 6.3   | 100.0         |
| October   | 51.9                    | 31.2         | 11.7         | 5.2   | 100.0         |
| November  | 54.2                    | 33.3         | 4.2          | 8.3   | 100.0         |
| December  | 64.8                    | 25.9         | 3.7          | 5.6   | 100.0         |
| All Year  | 49.4                    | 34.3         | 9.8          | 6.5   | 100.0         |

Table F.1.3 2007 Alaska Alcohol-Related Traffic Crashes (All), Accident Severity, Percent by Month of Crash

|           |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-----------|-------------------------|--------------|--------------|-------|---------------|
| MONTH     | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| January   | 8.2                     | 6.3          | 4.1          | 4.2   | 6.9           |
| February  | 4.9                     | 4.3          | 4.1          | 6.3   | 4.7           |
| March     | 6.5                     | 5.9          | 4.1          | 4.2   | 5.9           |
| April     | 3.8                     | 5.5          | 8.2          | 6.3   | 5.0           |
| May       | 4.1                     | 6.3          | 9.6          | 6.3   | 5.5           |
| June      | 7.4                     | 10.6         | 8.2          | 12.5  | 8.9           |
| July      | 14.4                    | 11.4         | 13.7         | 18.8  | 13.6          |
| August    | 11.4                    | 11.4         | 17.8         | 4.2   | 11.6          |
| September | 8.2                     | 14.1         | 11.0         | 10.4  | 10.6          |
| October   | 10.9                    | 9.4          | 12.3         | 8.3   | 10.4          |
| November  | 10.6                    | 9.4          | 4.1          | 12.5  | 9.7           |
| December  | 9.5                     | 5.5          | 2.7          | 6.3   | 7.3           |
| All Year  | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0         |

Table F.2.1 2007 Alaska Alcohol-Related Traffic Crashes (All),
Day of Week and Accident Severity

|             |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-------------|-------------------------|--------------|--------------|-------|---------------|
| DAY OF WEEK | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Friday      | 57                      | 37           | 6            | 7     | 107           |
| Saturday    | 82                      | 61           | 20           | 10    | 173           |
| Sunday      | 74                      | 52           | 16           | 5     | 147           |
| Monday      | 26                      | 32           | 7            | 6     | 71            |
| Tuesday     | 39                      | 23           | 10           | 8     | 80            |
| Wednesday   | 38                      | 24           | 8            | 7     | 77            |
| Thursday    | 51                      | 26           | 6            | 5     | 88            |
| All Week    | 367                     | 255          | 73           | 48    | 743           |

Table F.2.2 2007 Alaska Alcohol-Related Traffic Crashes (All),
Day of Week, Percent by Accident Severity

|             |                         | CRASH SEVERITY |              |       |       |  |  |  |
|-------------|-------------------------|----------------|--------------|-------|-------|--|--|--|
| DAY OF WEEK | Property Damage<br>Only | Minor Injury   | Major Injury | Fatal |       |  |  |  |
| Friday      | 53.3                    | 34.6           | 5.6          | 6.5   | 100.0 |  |  |  |
| Saturday    | 47.4                    | 35.3           | 11.6         | 5.8   | 100.0 |  |  |  |
| Sunday      | 50.3                    | 35.4           | 10.9         | 3.4   | 100.0 |  |  |  |
| Monday      | 36.6                    | 45.1           | 9.9          | 8.5   | 100.0 |  |  |  |
| Tuesday     | 48.8                    | 28.8           | 12.5         | 10.0  | 100.0 |  |  |  |
| Wednesday   | 49.4                    | 31.2           | 10.4         | 9.1   | 100.0 |  |  |  |
| Thursday    | 58.0                    | 29.5           | 6.8          | 5.7   | 100.0 |  |  |  |
| All Week    | 49.4                    | 34.3           | 9.8          | 6.5   | 100.0 |  |  |  |

Table F.2.3 2007 Alaska Alcohol-Related Traffic Crashes (All), Accident Severity, Percent by Day of Week

|             |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-------------|-------------------------|--------------|--------------|-------|---------------|
| DAY OF WEEK | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Friday      | 15.5                    | 14.5         | 8.2          | 14.6  | 14.4          |
| Saturday    | 22.3                    | 23.9         | 27.4         | 20.8  | 23.3          |
| Sunday      | 20.2                    | 20.4         | 21.9         | 10.4  | 19.8          |
| Monday      | 7.1                     | 12.5         | 9.6          | 12.5  | 9.6           |
| Tuesday     | 10.6                    | 9.0          | 13.7         | 16.7  | 10.8          |
| Wednesday   | 10.4                    | 9.4          | 11.0         | 14.6  | 10.4          |
| Thursday    | 13.9                    | 10.2         | 8.2          | 10.4  | 11.8          |
| All Week    | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0         |

Table F.3.1 2007 Alaska Alcohol-Related Traffic Crashes (All), Time of Day and Accident Severity

|                   |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-------------------|-------------------------|--------------|--------------|-------|---------------|
| TIME OF DAY       | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| 12 a.m 1:59 a.m.  | 56                      | 43           | 17           | 3     | 119           |
| 2 a.m 3:59 a.m.   | 64                      | 38           | 11           | 3     | 116           |
| 4 a.m 5:59 a.m.   | 28                      | 23           | 4            | 2     | 57            |
| 6 a.m 7:59 a.m.   | 13                      | 9            | 1            | 3     | 26            |
| 8 a.m 9:59 a.m.   | 10                      | 3            | 2            | 1     | 16            |
| 10 a.m 11:59 a.m. | 7                       | 8            | 1            | 1     | 17            |
| 12 p.m 1:59 p.m.  | 12                      | 5            | 1            | 1     | 19            |
| 2 p.m 3:59 p.m.   | 19                      | 16           | 3            | 3     | 41            |
| 4 p.m 5:59 p.m.   | 21                      | 26           | 6            | 5     | 58            |
| 6 p.m 7:59 p.m.   | 38                      | 28           | 5            | 6     | 77            |
| 8 p.m 9:59 p.m.   | 50                      | 23           | 9            | 7     | 89            |
| 10 p.m 11:59 p.m. | 41                      | 28           | 13           | 12    | 94            |
| Unknown           | 8                       | 5            | -            | 1     | 14            |
| All Day           | 367                     | 255          | 73           | 48    | 743           |

Table F.3.2 2007 Alaska Alcohol-Related Traffic Crashes (All), Time of Day, Percent by Accident Severity

|                   |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-------------------|-------------------------|--------------|--------------|-------|---------------|
| TIME OF DAY       | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| 12 a.m 1:59 a.m.  | 47.1                    | 36.1         | 14.3         | 2.5   | 100.0         |
| 2 a.m 3:59 a.m.   | 55.2                    | 32.8         | 9.5          | 2.6   | 100.0         |
| 4 a.m 5:59 a.m.   | 49.1                    | 40.4         | 7.0          | 3.5   | 100.0         |
| 6 a.m 7:59 a.m.   | 50.0                    | 34.6         | 3.8          | 11.5  | 100.0         |
| 8 a.m 9:59 a.m.   | 62.5                    | 18.8         | 12.5         | 6.3   | 100.0         |
| 10 a.m 11:59 a.m. | 41.2                    | 47.1         | 5.9          | 5.9   | 100.0         |
| 12 p.m 1:59 p.m.  | 63.2                    | 26.3         | 5.3          | 5.3   | 100.0         |
| 2 p.m 3:59 p.m.   | 46.3                    | 39.0         | 7.3          | 7.3   | 100.0         |
| 4 p.m 5:59 p.m.   | 36.2                    | 44.8         | 10.3         | 8.6   | 100.0         |
| 6 p.m 7:59 p.m.   | 49.4                    | 36.4         | 6.5          | 7.8   | 100.0         |
| 8 p.m 9:59 p.m.   | 56.2                    | 25.8         | 10.1         | 7.9   | 100.0         |
| 10 p.m 11:59 p.m. | 43.6                    | 29.8         | 13.8         | 12.8  | 100.0         |
| Unknown           | 57.1                    | 35.7         | 0.0          | 7.1   | 100.0         |
| All Day           | 49.4                    | 34.3         | 9.8          | 6.5   | 100.0         |

Table F.3.3 2007 Alaska Alcohol-Related Traffic Crashes (All), Accident Severity, Percent by Time of Day

|                   |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-------------------|-------------------------|--------------|--------------|-------|---------------|
| TIME OF DAY       | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| 12 a.m 1:59 a.m.  | 15.3                    | 16.9         | 23.3         | 6.3   | 16.0          |
| 2 a.m 3:59 a.m.   | 17.4                    | 14.9         | 15.1         | 6.3   | 15.6          |
| 4 a.m 5:59 a.m.   | 7.6                     | 9.0          | 5.5          | 4.2   | 7.7           |
| 6 a.m 7:59 a.m.   | 3.5                     | 3.5          | 1.4          | 6.3   | 3.5           |
| 8 a.m 9:59 a.m.   | 2.7                     | 1.2          | 2.7          | 2.1   | 2.2           |
| 10 a.m 11:59 a.m. | 1.9                     | 3.1          | 1.4          | 2.1   | 2.3           |
| 12 p.m 1:59 p.m.  | 3.3                     | 2.0          | 1.4          | 2.1   | 2.6           |
| 2 p.m 3:59 p.m.   | 5.2                     | 6.3          | 4.1          | 6.3   | 5.5           |
| 4 p.m 5:59 p.m.   | 5.7                     | 10.2         | 8.2          | 10.4  | 7.8           |
| 6 p.m 7:59 p.m.   | 10.4                    | 11.0         | 6.8          | 12.5  | 10.4          |
| 8 p.m 9:59 p.m.   | 13.6                    | 9.0          | 12.3         | 14.6  | 12.0          |
| 10 p.m 11:59 p.m. | 11.2                    | 11.0         | 17.8         | 25.0  | 12.7          |
| Unknown           | 2.2                     | 2.0          | 0.0          | 2.1   | 1.9           |
| All Day           | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0         |

Table F.5.1 2007 Alaska Alcohol-Related Traffic Crashes (All), Borough Location and Accident Severity

|                        |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|------------------------|-------------------------|--------------|--------------|-------|---------------|
| BOROUGH                | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Greater Anchorage Area | 183                     | 119          | 29           | 15    | 346           |
| Fairbanks North Star   | 37                      | 20           | 10           | 11    | 78            |
| Kenai                  | 43                      | 24           | 9            | 5     | 81            |
| Matanuska-Susitna      | 53                      | 31           | 13           | 7     | 104           |
| Greater Juneau Area    | 8                       | 14           | 3            | -     | 25            |
| Kodiak                 | 6                       | 4            | -            | -     | 10            |
| Ketchikan Gateway      | 5                       | 5            | 2            | 2     | 14            |
| Sitka                  | 7                       | 3            | 1            | -     | 11            |
| North Slope            | 2                       | 4            | 1            | -     | 7             |
| Haines                 | 3                       | -            | -            | -     | 3             |
| Bristol Bay            | -                       | 1            | -            | -     | 1             |
| Lake and Peninsula     | -                       | 3            | 1            | 1     | 5             |
| Yakutat                | 2                       | 1            | -            | -     | 3             |
| Unorganized            | 18                      | 26           | 4            | 7     | 55            |
| Statewide              | 367                     | 255          | 73           | 48    | 743           |

Table F.5.2 2007 Alaska Alcohol-Related Traffic Crashes (All), Borough Location, Percent by Accident Severity

|                        |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|------------------------|-------------------------|--------------|--------------|-------|---------------|
| BOROUGH                | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Greater Anchorage Area | 52.9                    | 34.4         | 8.4          | 4.3   | 100.0         |
| Fairbanks North Star   | 47.4                    | 25.6         | 12.8         | 14.1  | 100.0         |
| Kenai                  | 53.1                    | 29.6         | 11.1         | 6.2   | 100.0         |
| Matanuska-Susitna      | 51.0                    | 29.8         | 12.5         | 6.7   | 100.0         |
| Greater Juneau Area    | 32.0                    | 56.0         | 12.0         | 0.0   | 100.0         |
| Kodiak                 | 60.0                    | 40.0         | 0.0          | 0.0   | 100.0         |
| Ketchikan Gateway      | 35.7                    | 35.7         | 14.3         | 14.3  | 100.0         |
| Sitka                  | 63.6                    | 27.3         | 9.1          | 0.0   | 100.0         |
| North Slope            | 28.6                    | 57.1         | 14.3         | 0.0   | 100.0         |
| Haines                 | 100.0                   | 0.0          | 0.0          | 0.0   | 100.0         |
| Bristol Bay            | 0.0                     | 100.0        | 0.0          | 0.0   | 100.0         |
| Lake and Peninsula     | 0.0                     | 60.0         | 20.0         | 20.0  | 100.0         |
| Yakutat                | 66.7                    | 33.3         | 0.0          | 0.0   | 100.0         |
| Unorganized            | 32.7                    | 47.3         | 7.3          | 12.7  | 100.0         |
| Statewide              | 49.4                    | 34.3         | 9.8          | 6.5   | 100.0         |

Table F.5.3 2007 Alaska Alcohol-Related Traffic Crashes (All), Accident Severity, Percent by Borough Location

|                           |                            | CRASH SEVER     | ITY             |       | TOTAL   |
|---------------------------|----------------------------|-----------------|-----------------|-------|---------|
| BOROUGH                   | Property<br>Damage<br>Only | Minor<br>Injury | Major<br>Injury | Fatal | CRASHES |
| Greater Anchorage<br>Area | 49.9                       | 46.7            | 39.7            | 31.3  | 46.6    |
| Fairbanks North Star      | 10.1                       | 7.8             | 13.7            | 22.9  | 10.5    |
| Kenai                     | 11.7                       | 9.4             | 12.3            | 10.4  | 10.9    |
| Matanuska-Susitna         | 14.4                       | 12.2            | 17.8            | 14.6  | 14.0    |
| Greater Juneau Area       | 2.2                        | 5.5             | 4.1             | 0.0   | 3.4     |
| Kodiak                    | 1.6                        | 1.6             | 0.0             | 0.0   | 1.3     |
| Ketchikan Gateway         | 1.4                        | 2.0             | 2.7             | 4.2   | 1.9     |
| Sitka                     | 1.9                        | 1.2             | 1.4             | 0.0   | 1.5     |
| North Slope               | 0.5                        | 1.6             | 1.4             | 0.0   | 0.9     |
| Haines                    | 0.8                        | 0.0             | 0.0             | 0.0   | 0.4     |
| Bristol Bay               | 0.0                        | 0.4             | 0.0             | 0.0   | 0.1     |
| Lake and Peninsula        | 0.0                        | 1.2             | 1.4             | 2.1   | 0.7     |
| Yakutat                   | 0.5                        | 0.4             | 0.0             | 0.0   | 0.4     |
| Unorganized               | 4.9                        | 10.2            | 5.5             | 14.6  | 7.4     |
| Statewide                 | 100.0                      | 100.0           | 100.0           | 100.0 | 100.0   |

Table F.7.1 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Month of Crash and Accident Severity

|           |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-----------|-------------------------|--------------|--------------|-------|---------------|
| MONTH     | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| January   | 30                      | 16           | 3            | 2     | 51            |
| February  | 18                      | 11           | 3            | 2     | 34            |
| March     | 24                      | 15           | 3            | 1     | 43            |
| April     | 14                      | 14           | 6            | 3     | 37            |
| May       | 15                      | 15           | 7            | 2     | 39            |
| June      | 27                      | 25           | 5            | 4     | 61            |
| July      | 53                      | 28           | 7            | 9     | 97            |
| August    | 42                      | 27           | 11           | 1     | 81            |
| September | 30                      | 36           | 6            | 5     | 77            |
| October   | 40                      | 24           | 8            | 4     | 76            |
| November  | 39                      | 24           | 3            | 5     | 71            |
| December  | 34                      | 14           | 2            | 3     | 53            |
| All Year  | 366                     | 249          | 64           | 41    | 720           |

Table F.7.2 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Month of Crash, Percent by Accident Severity

|           |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-----------|-------------------------|--------------|--------------|-------|---------------|
| MONTH     | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| January   | 58.8                    | 31.4         | 5.9          | 3.9   | 100.0         |
| February  | 52.9                    | 32.4         | 8.8          | 5.9   | 100.0         |
| March     | 55.8                    | 34.9         | 7.0          | 2.3   | 100.0         |
| April     | 37.8                    | 37.8         | 16.2         | 8.1   | 100.0         |
| May       | 38.5                    | 38.5         | 17.9         | 5.1   | 100.0         |
| June      | 44.3                    | 41.0         | 8.2          | 6.6   | 100.0         |
| July      | 54.6                    | 28.9         | 7.2          | 9.3   | 100.0         |
| August    | 51.9                    | 33.3         | 13.6         | 1.2   | 100.0         |
| September | 39.0                    | 46.8         | 7.8          | 6.5   | 100.0         |
| October   | 52.6                    | 31.6         | 10.5         | 5.3   | 100.0         |
| November  | 54.9                    | 33.8         | 4.2          | 7.0   | 100.0         |
| December  | 64.2                    | 26.4         | 3.8          | 5.7   | 100.0         |
| All Year  | 50.8                    | 34.6         | 8.9          | 5.7   | 100.0         |

Table F.7.3 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Accident Severity, Percent by Month of Crash

|           |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-----------|-------------------------|--------------|--------------|-------|---------------|
| MONTH     | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| January   | 8.2                     | 6.4          | 4.7          | 4.9   | 7.1           |
| February  | 4.9                     | 4.4          | 4.7          | 4.9   | 4.7           |
| March     | 6.6                     | 6.0          | 4.7          | 2.4   | 6.0           |
| April     | 3.8                     | 5.6          | 9.4          | 7.3   | 5.1           |
| May       | 4.1                     | 6.0          | 10.9         | 4.9   | 5.4           |
| June      | 7.4                     | 10.0         | 7.8          | 9.8   | 8.5           |
| July      | 14.5                    | 11.2         | 10.9         | 22.0  | 13.5          |
| August    | 11.5                    | 10.8         | 17.2         | 2.4   | 11.3          |
| September | 8.2                     | 14.5         | 9.4          | 12.2  | 10.7          |
| October   | 10.9                    | 9.6          | 12.5         | 9.8   | 10.6          |
| November  | 10.7                    | 9.6          | 4.7          | 12.2  | 9.9           |
| December  | 9.3                     | 5.6          | 3.1          | 7.3   | 7.4           |
| All Year  | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0         |

Table F.8.1 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Day of Week and Accident Severity

|             |                         | CRASH SEVERITY |              |       |     |  |  |  |  |
|-------------|-------------------------|----------------|--------------|-------|-----|--|--|--|--|
| DAY OF WEEK | Property Damage<br>Only | Minor Injury   | Major Injury | Fatal |     |  |  |  |  |
| Friday      | 57                      | 37             | 5            | 5     | 104 |  |  |  |  |
| Saturday    | 81                      | 59             | 19           | 10    | 169 |  |  |  |  |
| Sunday      | 74                      | 49             | 13           | 5     | 141 |  |  |  |  |
| Monday      | 26                      | 32             | 5            | 5     | 68  |  |  |  |  |
| Tuesday     | 39                      | 23             | 9            | 6     | 77  |  |  |  |  |
| Wednesday   | 38                      | 24             | 8            | 5     | 75  |  |  |  |  |
| Thursday    | 51                      | 25             | 5            | 5     | 86  |  |  |  |  |
| All Week    | 366                     | 249            | 64           | 41    | 720 |  |  |  |  |

Table F.8.2 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Day of Week, Percent by Accident Severity

|             |                         | TOTAL CRASHES |              |       |       |
|-------------|-------------------------|---------------|--------------|-------|-------|
| DAY OF WEEK | Property Damage<br>Only | Minor Injury  | Major Injury | Fatal |       |
| Friday      | 54.8                    | 35.6          | 4.8          | 4.8   | 100.0 |
| Saturday    | 47.9                    | 34.9          | 11.2         | 5.9   | 100.0 |
| Sunday      | 52.5                    | 34.8          | 9.2          | 3.5   | 100.0 |
| Monday      | 38.2                    | 47.1          | 7.4          | 7.4   | 100.0 |
| Tuesday     | 50.6                    | 29.9          | 11.7         | 7.8   | 100.0 |
| Wednesday   | 50.7                    | 32.0          | 10.7         | 6.7   | 100.0 |
| Thursday    | 59.3                    | 29.1          | 5.8          | 5.8   | 100.0 |
| All Week    | 50.8                    | 34.6          | 8.9          | 5.7   | 100.0 |

Table F.8.3 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Accident Severity, Percent by Day of Week

|             |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-------------|-------------------------|--------------|--------------|-------|---------------|
| DAY OF WEEK | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Friday      | 15.6                    | 14.9         | 7.8          | 12.2  | 14.4          |
| Saturday    | 22.1                    | 23.7         | 29.7         | 24.4  | 23.5          |
| Sunday      | 20.2                    | 19.7         | 20.3         | 12.2  | 19.6          |
| Monday      | 7.1                     | 12.9         | 7.8          | 12.2  | 9.4           |
| Tuesday     | 10.7                    | 9.2          | 14.1         | 14.6  | 10.7          |
| Wednesday   | 10.4                    | 9.6          | 12.5         | 12.2  | 10.4          |
| Thursday    | 13.9                    | 10.0         | 7.8          | 12.2  | 11.9          |
| All Week    | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0         |

Table F.9.1 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Time of Day and Accident Severity

|                   |                         |              | TOTAL CRASHES |       |     |
|-------------------|-------------------------|--------------|---------------|-------|-----|
| TIME OF DAY       | Property Damage<br>Only | Minor Injury | Major Injury  | Fatal |     |
| 12 a.m 1:59 a.m.  | 56                      | 41           | 16            | 3     | 116 |
| 2 a.m 3:59 a.m.   | 64                      | 38           | 9             | 3     | 114 |
| 4 a.m 5:59 a.m.   | 27                      | 23           | 4             | 2     | 56  |
| 6 a.m 7:59 a.m.   | 13                      | 9            | 1             | 3     | 26  |
| 8 a.m 9:59 a.m.   | 10                      | 3            | 2             | 1     | 16  |
| 10 a.m 11:59 a.m. | 7                       | 8            | 1             | 1     | 17  |
| 12 p.m 1:59 p.m.  | 12                      | 5            | 1             | 1     | 19  |
| 2 p.m 3:59 p.m.   | 19                      | 16           | 3             | 3     | 41  |
| 4 p.m 5:59 p.m.   | 21                      | 25           | 4             | 5     | 55  |
| 6 p.m 7:59 p.m.   | 38                      | 27           | 5             | 4     | 74  |
| 8 p.m 9:59 p.m.   | 50                      | 21           | 9             | 6     | 86  |
| 10 p.m 11:59 p.m. | 41                      | 28           | 9             | 8     | 86  |
| Unknown           | 8                       | 5            | -             | 1     | 14  |
| All Day           | 366                     | 249          | 64            | 41    | 720 |

Table F.9.2 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Time of Day, Percent by Accident Severity

|                   |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-------------------|-------------------------|--------------|--------------|-------|---------------|
| TIME OF DAY       | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| 12 a.m 1:59 a.m.  | 48.3                    | 35.3         | 13.8         | 2.6   | 100.0         |
| 2 a.m 3:59 a.m.   | 56.1                    | 33.3         | 7.9          | 2.6   | 100.0         |
| 4 a.m 5:59 a.m.   | 48.2                    | 41.1         | 7.1          | 3.6   | 100.0         |
| 6 a.m 7:59 a.m.   | 50.0                    | 34.6         | 3.8          | 11.5  | 100.0         |
| 8 a.m 9:59 a.m.   | 62.5                    | 18.8         | 12.5         | 6.3   | 100.0         |
| 10 a.m 11:59 a.m. | 41.2                    | 47.1         | 5.9          | 5.9   | 100.0         |
| 12 p.m 1:59 p.m.  | 63.2                    | 26.3         | 5.3          | 5.3   | 100.0         |
| 2 p.m 3:59 p.m.   | 46.3                    | 39.0         | 7.3          | 7.3   | 100.0         |
| 4 p.m 5:59 p.m.   | 38.2                    | 45.5         | 7.3          | 9.1   | 100.0         |
| 6 p.m 7:59 p.m.   | 51.4                    | 36.5         | 6.8          | 5.4   | 100.0         |
| 8 p.m 9:59 p.m.   | 58.1                    | 24.4         | 10.5         | 7.0   | 100.0         |
| 10 p.m 11:59 p.m. | 47.7                    | 32.6         | 10.5         | 9.3   | 100.0         |
| Unknown           | 57.1                    | 35.7         | 0.0          | 7.1   | 100.0         |
| All Day           | 50.8                    | 34.6         | 8.9          | 5.7   | 100.0         |

Table F.9.3 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Accident Severity, Percent by Time of Day

|                   |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-------------------|-------------------------|--------------|--------------|-------|---------------|
| TIME OF DAY       | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| 12 a.m 1:59 a.m.  | 15.3                    | 16.5         | 25.0         | 7.3   | 16.1          |
| 2 a.m 3:59 a.m.   | 17.5                    | 15.3         | 14.1         | 7.3   | 15.8          |
| 4 a.m 5:59 a.m.   | 7.4                     | 9.2          | 6.3          | 4.9   | 7.8           |
| 6 a.m 7:59 a.m.   | 3.6                     | 3.6          | 1.6          | 7.3   | 3.6           |
| 8 a.m 9:59 a.m.   | 2.7                     | 1.2          | 3.1          | 2.4   | 2.2           |
| 10 a.m 11:59 a.m. | 1.9                     | 3.2          | 1.6          | 2.4   | 2.4           |
| 12 p.m 1:59 p.m.  | 3.3                     | 2.0          | 1.6          | 2.4   | 2.6           |
| 2 p.m 3:59 p.m.   | 5.2                     | 6.4          | 4.7          | 7.3   | 5.7           |
| 4 p.m 5:59 p.m.   | 5.7                     | 10.0         | 6.3          | 12.2  | 7.6           |
| 6 p.m 7:59 p.m.   | 10.4                    | 10.8         | 7.8          | 9.8   | 10.3          |
| 8 p.m 9:59 p.m.   | 13.7                    | 8.4          | 14.1         | 14.6  | 11.9          |
| 10 p.m 11:59 p.m. | 11.2                    | 11.2         | 14.1         | 19.5  | 11.9          |
| Unknown           | 2.2                     | 2.0          | 0.0          | 2.4   | 1.9           |
| All Day           | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0         |

Table F.10.1 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Borough Location and Accident Severity

|                        |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|------------------------|-------------------------|--------------|--------------|-------|---------------|
| BOROUGH                | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Greater Anchorage Area | 183                     | 116          | 29           | 14    | 342           |
| Fairbanks North Star   | 36                      | 20           | 8            | 10    | 74            |
| Kenai                  | 43                      | 24           | 6            | 5     | 78            |
| Matanuska-Susitna      | 53                      | 30           | 11           | 5     | 99            |
| Greater Juneau Area    | 8                       | 14           | 3            | -     | 25            |
| Kodiak                 | 6                       | 4            | -            | -     | 10            |
| Ketchikan Gateway      | 5                       | 5            | 2            | 2     | 14            |
| Sitka                  | 7                       | 2            | 1            | -     | 10            |
| North Slope            | 2                       | 4            | -            | -     | 6             |
| Haines                 | 3                       | -            | -            | -     | 3             |
| Bristol Bay            | -                       | 1            | -            | -     | 1             |
| Lake and Peninsula     | -                       | 3            | -            | 1     | 4             |
| Yakutat                | 2                       | 1            | -            | -     | 3             |
| Unorganized            | 18                      | 25           | 4            | 4     | 51            |
| Statewide              | 366                     | 249          | 64           | 41    | 720           |

Table F.10.2 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Borough Location, Percent by Accident Severity

|                        |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|------------------------|-------------------------|--------------|--------------|-------|---------------|
| BOROUGH                | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Greater Anchorage Area | 53.5                    | 33.9         | 8.5          | 4.1   | 100.0         |
| Fairbanks North Star   | 48.6                    | 27.0         | 10.8         | 13.5  | 100.0         |
| Kenai                  | 55.1                    | 30.8         | 7.7          | 6.4   | 100.0         |
| Matanuska-Susitna      | 53.5                    | 30.3         | 11.1         | 5.1   | 100.0         |
| Greater Juneau Area    | 32.0                    | 56.0         | 12.0         | 0.0   | 100.0         |
| Kodiak                 | 60.0                    | 40.0         | 0.0          | 0.0   | 100.0         |
| Ketchikan Gateway      | 35.7                    | 35.7         | 14.3         | 14.3  | 100.0         |
| Sitka                  | 70.0                    | 20.0         | 10.0         | 0.0   | 100.0         |
| North Slope            | 33.3                    | 66.7         | 0.0          | 0.0   | 100.0         |
| Haines                 | 100.0                   | 0.0          | 0.0          | 0.0   | 100.0         |
| Bristol Bay            | 0.0                     | 100.0        | 0.0          | 0.0   | 100.0         |
| Lake and Peninsula     | 0.0                     | 75.0         | 0.0          | 25.0  | 100.0         |
| Yakutat                | 66.7                    | 33.3         | 0.0          | 0.0   | 100.0         |
| Unorganized            | 35.3                    | 49.0         | 7.8          | 7.8   | 100.0         |
| Statewide              | 50.8                    | 34.6         | 8.9          | 5.7   | 100.0         |

Table F.10.3 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Accident Severity, Percent by Borough Location

|                           |                            | CRASH SEVER     | ITY             |       | TOTAL<br>CRASHES |
|---------------------------|----------------------------|-----------------|-----------------|-------|------------------|
| BOROUGH                   | Property<br>Damage<br>Only | Minor<br>Injury | Major<br>Injury | Fatal | CRASHES          |
| Greater Anchorage<br>Area | 50.0                       | 46.6            | 45.3            | 34.1  | 47.5             |
| Fairbanks North Star      | 9.8                        | 8.0             | 12.5            | 24.4  | 10.3             |
| Kenai                     | 11.7                       | 9.6             | 9.4             | 12.2  | 10.8             |
| Matanuska-Susitna         | 14.5                       | 12.0            | 17.2            | 12.2  | 13.8             |
| Greater Juneau Area       | 2.2                        | 5.6             | 4.7             | 0.0   | 3.5              |
| Kodiak                    | 1.6                        | 1.6             | 0.0             | 0.0   | 1.4              |
| Ketchikan Gateway         | 1.4                        | 2.0             | 3.1             | 4.9   | 1.9              |
| Sitka                     | 1.9                        | 0.8             | 1.6             | 0.0   | 1.4              |
| North Slope               | 0.5                        | 1.6             | 0.0             | 0.0   | 0.8              |
| Haines                    | 0.8                        | 0.0             | 0.0             | 0.0   | 0.4              |
| Bristol Bay               | 0.0                        | 0.4             | 0.0             | 0.0   | 0.1              |
| Lake and Peninsula        | 0.0                        | 1.2             | 0.0             | 2.4   | 0.6              |
| Yakutat                   | 0.5                        | 0.4             | 0.0             | 0.0   | 0.4              |
| Unorganized               | 4.9                        | 10.0            | 6.3             | 9.8   | 7.1              |
| Statewide                 | 100.0                      | 100.0           | 100.0           | 100.0 | 100.0            |

Table F.11.1 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Region Location and Accident Severity

|           |                         | CRASH SEVER  | ITY                       |    | TOTAL CRASHES |
|-----------|-------------------------|--------------|---------------------------|----|---------------|
| REGION    | Property Damage<br>Only | Minor Injury | Injury Major Injury Fatal |    |               |
| Central   | 291                     | 182          | 49                        | 25 | 547           |
| Northern  | 49                      | 38           | 8                         | 13 | 108           |
| Southeast | 26                      | 29           | 7                         | 3  | 65            |
| Statewide | 366                     | 249          | 64                        | 41 | 720           |

Table F.11.2 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Region Location, Percent by Accident Severity

|           |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-----------|-------------------------|--------------|--------------|-------|---------------|
| REGION    | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Central   | 53.2                    | 33.3         | 9.0          | 4.6   | 100.0         |
| Northern  | 45.4                    | 35.2         | 7.4          | 12.0  | 100.0         |
| Southeast | 40.0                    | 44.6         | 10.8         | 4.6   | 100.0         |
| Statewide | 50.8                    | 34.6         | 8.9          | 5.7   | 100.0         |

Table F.11.3 2007 Alaska Alcohol-Related Auto, Truck and Bus Crashes, Accident Severity, Percent by Region Location

|           |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|-----------|-------------------------|--------------|--------------|-------|---------------|
| REGION    | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Central   | 79.5                    | 73.1         | 76.6         | 61.0  | 76.0          |
| Northern  | 13.4                    | 15.3         | 12.5         | 31.7  | 15.0          |
| Southeast | 7.1                     | 11.6         | 10.9         | 7.3   | 9.0           |
| Statewide | 100.0                   | 100.0        | 100.0        | 100.0 | 100.0         |

Table F.12.1 2007 Alaska Speed-Related Traffic Crashes, Month of Crash and Accident Severity

|           |                         | CRASH SEVER  | ITY          |       | TOTAL |
|-----------|-------------------------|--------------|--------------|-------|-------|
| MONTH     | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| January   | 261                     | 95           | 9            | 5     | 370   |
| February  | 70                      | 35           | 2            | 1     | 108   |
| March     | 102                     | 38           | 10           | 1     | 151   |
| April     | 12                      | 11           | 2            | -     | 25    |
| May       | 22                      | 12           | 1            | 2     | 37    |
| June      | 26                      | 24           | 5            | 4     | 59    |
| July      | 33                      | 31           | 8            | 3     | 75    |
| August    | 37                      | 22           | 9            | 1     | 69    |
| September | 33                      | 19           | 3            | 1     | 56    |
| October   | 73                      | 46           | 8            | 4     | 131   |
| November  | 162                     | 69           | 8            | 4     | 243   |
| December  | 95                      | 46           | 4            | 2     | 147   |
| All Year  | 926                     | 448          | 69           | 28    | 1,471 |

Table F.13.1 2007 Alaska Speed-Related Traffic Crashes, Day of Week and Accident Severity

|             |                         | CRASH SEVER  | ITY          |       | TOTAL |
|-------------|-------------------------|--------------|--------------|-------|-------|
| DAY OF WEEK | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Friday      | 133                     | 66           | 9            | 6     | 214   |
| Saturday    | 137                     | 103          | 13           | 3     | 256   |
| Sunday      | 143                     | 50           | 15           | 2     | 210   |
| Monday      | 126                     | 47           | 8            | 6     | 187   |
| Tuesday     | 128                     | 69           | 11           | 5     | 213   |
| Wednesday   | 154                     | 58           | 11           | 4     | 227   |
| Thursday    | 105                     | 55           | 2            | 2     | 164   |
| All Week    | 926                     | 448          | 69           | 28    | 1,471 |

Table F.14.1 2007 Alaska Speed-Related Traffic Crashes, Time of Day and Accident Severity

|                   |                         | CRASH SEVER  | ITY          |       | TOTAL |
|-------------------|-------------------------|--------------|--------------|-------|-------|
| TIME OF DAY       | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| 12 a.m 1:59 a.m.  | 49                      | 14           | 5            | 2     | 70    |
| 2 a.m 3:59 a.m.   | 30                      | 24           | 8            | 1     | 63    |
| 4 a.m 5:59 a.m.   | 21                      | 19           | 1            | 3     | 44    |
| 6 a.m 7:59 a.m.   | 52                      | 25           | 2            | 1     | 80    |
| 8 a.m 9:59 a.m.   | 99                      | 43           | 6            | 1     | 149   |
| 10 a.m 11:59 a.m. | 92                      | 54           | 4            | 2     | 152   |
| 12 p.m 1:59 p.m.  | 134                     | 53           | 3            | 1     | 191   |
| 2 p.m 3:59 p.m.   | 133                     | 58           | 11           | 1     | 203   |
| 4 p.m 5:59 p.m.   | 113                     | 61           | 8            | 3     | 185   |
| 6 p.m 7:59 p.m.   | 106                     | 31           | 5            | 2     | 144   |
| 8 p.m 9:59 p.m.   | 55                      | 37           | 9            | 5     | 106   |
| 10 p.m 11:59 p.m. | 39                      | 27           | 7            | 6     | 79    |
| Unknown           | 3                       | 2            | -            | -     | 5     |
| All Day           | 926                     | 448          | 69           | 28    | 1,471 |

Table F.15.1 2007 Alaska Speed-Related Traffic Crashes, Borough Location and Accident Severity

|                        |                         | CRASH SEVER  | ITY          |       | TOTAL CRASHES |
|------------------------|-------------------------|--------------|--------------|-------|---------------|
| BOROUGH                | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |               |
| Greater Anchorage Area | 476                     | 192          | 21           | 2     | 691           |
| Fairbanks North Star   | 148                     | 56           | 13           | 6     | 223           |
| Kenai                  | 71                      | 35           | 8            | 2     | 116           |
| Matanuska-Susitna      | 110                     | 75           | 12           | 7     | 204           |
| Greater Juneau Area    | 27                      | 30           | 3            | 1     | 61            |
| Kodiak                 | 16                      | 8            | -            | -     | 24            |
| Ketchikan Gateway      | 7                       | 6            | 1            | 1     | 15            |
| Sitka                  | 11                      | 2            | 1            | -     | 14            |
| North Slope            | 2                       | 5            | 2            | -     | 9             |
| Haines                 | 4                       | -            | -            | -     | 4             |
| Bristol Bay            | 1                       | 2            | -            | -     | 3             |
| Lake and Peninsula     | -                       | 3            | 1            | 1     | 5             |
| Yakutat                | 14                      | 3            | 4            | -     | 21            |
| Unorganized            | 39                      | 31           | 3            | 8     | 81            |
| Statewide              | 926                     | 448          | 69           | 28    | 1,471         |

Table F.16.1 2007 Alaska Speed-Related Traffic Crashes, Region Location and Accident Severity

|           |                         | CRASH SEVERITY |              |       |       |  |  |  |  |
|-----------|-------------------------|----------------|--------------|-------|-------|--|--|--|--|
| REGION    | Property Damage<br>Only | Minor Injury   | Major Injury | Fatal |       |  |  |  |  |
| Central   | 677                     | 317            | 42           | 14    | 1,050 |  |  |  |  |
| Northern  | 197                     | 89             | 21           | 11    | 318   |  |  |  |  |
| Southeast | 52                      | 42             | 6            | 3     | 103   |  |  |  |  |
| Statewide | 926                     | 448            | 69           | 28    | 1,471 |  |  |  |  |

Table F.17.1 2007 Alaska Alcohol-Related Traffic Crashes,
Month of Crash, Accident Severity, and Speed Related

|           |                            | Speed N  | ot Involve | ed    |     | Speed Related              |          |        |       |     | Total<br>Alcohol   |
|-----------|----------------------------|----------|------------|-------|-----|----------------------------|----------|--------|-------|-----|--------------------|
| MONTH     |                            | Crash Se | verity     |       | All |                            | Crash Se | verity |       | All | Related<br>Crashes |
| MONTH     | Property<br>Damage<br>Only | Minor    | Major      | Fatal |     | Property<br>Damage<br>Only | Minor    | Major  | Fatal |     | Crashes            |
| January   | 21                         | 12       | 3          | -     | 36  | 9                          | 4        | -      | 2     | 15  | 51                 |
| February  | 13                         | 7        | 3          | 2     | 25  | 5                          | 4        | -      | 1     | 10  | 35                 |
| March     | 15                         | 12       | 3          | 1     | 31  | 9                          | 3        | -      | 1     | 13  | 44                 |
| April     | 13                         | 13       | 4          | 3     | 33  | 1                          | 1        | 2      | -     | 4   | 37                 |
| May       | 11                         | 10       | 7          | 1     | 29  | 4                          | 6        | -      | 2     | 12  | 41                 |
| June      | 20                         | 16       | 6          | 3     | 45  | 7                          | 11       | -      | 3     | 21  | 66                 |
| July      | 43                         | 20       | 6          | 8     | 77  | 10                         | 9        | 4      | 1     | 24  | 101                |
| August    | 35                         | 23       | 8          | 1     | 67  | 7                          | 6        | 5      | 1     | 19  | 86                 |
| September | 24                         | 28       | 5          | 4     | 61  | 6                          | 8        | 3      | 1     | 18  | 79                 |
| October   | 34                         | 20       | 5          | 1     | 60  | 6                          | 4        | 4      | 3     | 17  | 77                 |
| November  | 27                         | 17       | 2          | 3     | 49  | 12                         | 7        | 1      | 3     | 23  | 72                 |
| December  | 22                         | 7        | 1          | 2     | 32  | 13                         | 7        | 1      | 1     | 22  | 54                 |
| All Year  | 278                        | 185      | 53         | 29    | 545 | 89                         | 70       | 20     | 19    | 198 | 743                |

Table F.18.1 2007 Alaska Speed-Related Traffic Crashes, Weekend Crash Severity

|                            |                         | CRASH SEVER  | ITY          |       | TOTAL |
|----------------------------|-------------------------|--------------|--------------|-------|-------|
| WEEKEND TIME OF DAY        | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Friday 6 p.m 7:59 p.m.     | 15                      | 3            | 1            | 1     | 20    |
| Friday 8 p.m 9:59 p.m.     | 15                      | 14           | 2            | -     | 31    |
| Friday 10 p.m 11:59 p.m.   | 6                       | 6            | 1            | 1     | 14    |
| Saturday 12 a.m 1:59 a.m.  | 16                      | 1            | 1            | -     | 18    |
| Saturday 2 a.m 3:59 a.m.   | 5                       | 8            | 3            | 1     | 17    |
| Saturday 4 a.m 5:59 a.m.   | 6                       | 8            | -            | 2     | 16    |
| Saturday 6 a.m 7:59 a.m.   | 5                       | 2            | -            | -     | 7     |
| Saturday 8 a.m 9:59 a.m.   | 13                      | 10           | 1            | -     | 24    |
| Saturday 10 a.m 11:59 a.m. | 13                      | 12           | -            | -     | 25    |
| Saturday 12 p.m 1:59 p.m.  | 19                      | 13           | -            | -     | 32    |
| Saturday 2 p.m 3:59 p.m.   | 12                      | 8            | 3            | -     | 23    |
| Saturday 4 p.m 5:59 p.m.   | 15                      | 20           | 2            | -     | 37    |
| Saturday 6 p.m 7:59 p.m.   | 17                      | 6            | 1            | -     | 24    |
| Saturday 8 p.m 9:59 p.m.   | 8                       | 8            | 1            | -     | 17    |
| Saturday 10 p.m 11:59 p.m. | 7                       | 5            | 1            | -     | 13    |
| Sunday 12 a.m 1:59 a.m.    | 11                      | 1            | 2            | -     | 14    |
| Sunday 2 a.m 3:59 a.m.     | 10                      | 4            | 2            | -     | 16    |
| Sunday 4 a.m 5:59 a.m.     | 5                       | 3            | -            | -     | 8     |
| Sunday 6 a.m 7:59 a.m.     | 3                       | 3            | 1            | -     | 7     |
| Sunday 8 a.m 9:59 a.m.     | 10                      | 4            | 1            | -     | 15    |

|                          |                         | CRASH SEVER  | ITY          |       | TOTAL |
|--------------------------|-------------------------|--------------|--------------|-------|-------|
| WEEKEND TIME OF DAY      | Property Damage<br>Only | Minor Injury | Major Injury | Fatal |       |
| Sunday 10 a.m 11:59 a.m. | 13                      | 7            | 2            | 1     | 23    |
| Sunday 12 p.m 1:59 p.m.  | 31                      | 9            | -            | -     | 40    |
| Sunday 2 p.m 3:59 p.m.   | 23                      | 7            | 3            | -     | 33    |
| Sunday 4 p.m 5:59 p.m.   | 7                       | 5            | -            | -     | 12    |
| Sunday 6 p.m 7:59 p.m.   | 16                      | 3            | 1            | -     | 20    |
| Sunday 8 p.m 9:59 p.m.   | 6                       | 1            | 2            | 1     | 10    |
| Sunday 10 p.m 11:59 p.m. | 8                       | 3            | 1            | -     | 12    |
| Monday 12 a.m 1:59 a.m.  | 3                       | 1            | -            | 1     | 5     |
| Monday 2 a.m 3:59 a.m.   | 3                       | 1            | -            | -     | 4     |
| Monday 4 a.m 5:59 a.m.   | -                       | 1            | -            | -     | 1     |
| All Weekend              | 321                     | 177          | 32           | 8     | 538   |

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